

1875.

QUEENSLAND.

FOURTEENTH ANNUAL REPORT

FROM

THE REGISTRAR-GENERAL

ON

VITAL STATISTICS.

Presented to both Houses of Parliament by Command.

GENERAL REGISTRY OFFICE,

BRISBANE, 19TH JULY, 1875.

TO THE HONORABLE THE COLONIAL SECRETARY.

SIR,

Having, with the view of giving the earliest information on the gross results of the Vital Statistics of the Colony for the Year 1873, already submitted to you a preliminary statement showing the number of Births, Marriages, and Deaths, which have been recorded in the Registers of this Department, I now have the honor to forward to you, in Appendices hereto, Tables containing, in fuller detail, the particulars on the subject relating to the several Registration Districts, and to offer a few brief remarks thereon.

The number of Births registered was ... 5,720

The number of Marriages registered was ... 1,354

The number of Deaths registered was ... 2,250

Total number of registrations ... 9,324

POPULATION.

The population on the 1st January was estimated at 133,553 persons, consisting of 79,617 males, and 53,936 females; and, on 31st December, as consisting of 87,154 males, and 59,536 females, or in all 146,690 persons. It will, therefore, be seen that the increase to the population, in the twelve months, amounted to 13,137 persons, of whom 7,537 were males, and 5,600 females. Immigration by sea contributed 5,963 males, and 3,704 females, in all 9,667 persons, or 73·59 per cent. to this increase, while 1,574 males, and 1,896 females, 3,470 persons, or 26·41 per cent., shows the increase derived from excess of births over deaths.

The following table shows the estimated Population in each of the four quarters of the year.

A.

SHOWING the INCREASE in the POPULATION of QUEENSLAND in each of the FOUR QUARTERS of the Year 1873.

	Males.	Females.	Total.
FIRST QUARTER.			
Population on the 1st January	79,617	53,936	133,553
Increase by Excess of Births over Deaths during the Quarter	311	405	716
Increase by Excess of Immigration over Emigration by Sea during the Quarter	1,503	890	2,393
POPULATION ON THE 31ST MARCH	81,431	55,231	136,662
INCREASE OF POPULATION DURING THE QUARTER	1,814	1,295	3,109
SECOND QUARTER.			
Population on 1st April	81,431	55,231	136,662
Increase by Excess of Births over Deaths during the Quarter	391	439	830
Increase by Excess of Immigration over Emigration by Sea during the Quarter	1,333	843	2,176
POPULATION ON THE 30TH JUNE... ..	83,155	56,513	139,668
INCREASE OF POPULATION DURING THE QUARTER	1,724	1,282	3,006
THIRD QUARTER.			
Population on the 1st July	83,155	56,513	139,668
Increase by Excess of Births over Deaths during the Quarter	502	562	1,064
Increase by Excess of Immigration over Emigration by Sea during the Quarter	1,461	1,042	2,503
POPULATION ON THE 30TH SEPTEMBER	85,118	58,117	143,235
INCREASE OF POPULATION DURING THE QUARTER	1,963	1,604	3,567
FOURTH QUARTER.			
Population on the 1st October	85,118	58,117	143,235
Increase by Excess of Births over Deaths during the Quarter	370	490	860
Increase by Excess of Immigration over Emigration by Sea during the Quarter	1,666	929	2,595
POPULATION ON THE 31ST DECEMBER	87,154	59,536	146,690
INCREASE OF POPULATION DURING THE QUARTER	2,036	1,419	3,455
INCREASE OF POPULATION DURING THE YEAR	7,537	5,600	13,137

BIRTHS.

The births of 2,945 males and 2,775 females were registered during the year, being an increase of 325 males and 130 females, or 455 births in excess of those recorded the year previous, and giving a birth rate of 40·82 to every thousand of the mean population, a slight increase of 00·12 on the rate for 1872.

The proportion of the sexes born was 94·23 females to every 100 males, against 100·95 females to every 100 males in 1872.

The following table shows the number of births registered in each district during the years 1872 and 1873 respectively, together with the increase or decrease and the proportion births of females bear to those of males.

B.
BIRTHS—1872 and 1873.

Registration District.	1872.			1873.			Total Increase* or Decrease† in the latter year.	Total Increase* or Decrease† per cent. in the latter year.	Females born to every 100 males born in 1872.	Females born to every 100 males born in 1873.
	Males.	Females.	Persons.	Males.	Females.	Persons.				
Banana	8	2	10	11	10	21	*11	*110·00	25·00	90·90
Bowen	38	43	81	41	36	77	†4	†4·94	113·11	87·80
Brisbane	689	716	1,405	757	735	1,492	*87	*6·19	102·22	97·09
Cape River	3	3	6	2	...	2	†4	†6·66	...	...
Cardwell	6	5	11	7	8	15	*4	*3·64	83·33	114·28
Clermont	54	56	110	73	85	158	*48	*43·63	13·70	116·44
Condamine	12	6	18	14	11	25	*7	*38·88	50·00	78·57
Dalby	62	89	151	74	80	154	*3	*1·98	84·15	108·11
Dalrymple	1	...	1	...	1	1	...	...	...	...
Gayndah	49	60	109	70	64	134	*25	*22·93	122·45	91·43
Gilbert River	14	9	23	7	6	13	†10	†43·48	64·29	85·71
Gladstone	30	36	66	38	22	60	†6	†9·09	120·00	57·89
Goodna	32	25	57	34	43	77	*20	*35·09	78·12	126·47
Goondiwindi	12	9	21	11	9	20	†1	†4·76	75·00	81·81
Gympie	120	124	244	138	127	265	*21	*8·60	133·33	92·03
Ipswich	337	345	682	338	313	651	†31	†45·45	102·38	92·60
Leyburn	15	15	30	23	14	37	*7	*20·33	...	60·87
Logan	77	67	144	73	65	138	†6	†4·17	87·01	89·04
Mackay	43	48	91	65	66	131	*40	*43·95	111·63	101·54
Maryborough	205	159	364	259	200	459	*95	*26·10	77·56	77·22
Mitchell	10	6	16	6	10	16	...	...	60·00	166·66
Nanango	11	6	17	8	9	17	...	...	54·54	112·50
Norman	3	4	7	4	...	4	†3	†42·85	133·33	...
Paroo ... ..	...	...	...	...	2	2	*2	...	...	...
Ravenswood	32	44	76	65	59	124	*48	*63·16	137·50	90·77
Rockhampton	218	223	441	257	220	477	*36	*8·16	102·20	85·60
Roma	44	51	95	35	41	76	†19	†20·00	111·36	117·14
Somerset ... ..	...	...	...	...	...	...	...	...	...	...
Springure	20	11	31	14	19	33	*2	*6·45	55·00	135·71
Stanthorpe† ... ..	...	...	...	71	77	148	*148	...	...	108·45
St. George	15	12	27	10	13	23	†4	†14·81	80·00	130·00
St. Lawrence	14	17	31	20	16	36	*5	*16·13	121·43	80·00
Surat	6	7	13	4	8	12	†1	†7·69	116·66	200·00
Taroom	11	3	14	8	9	17	*3	*21·43	27·22	112·50
Toowoomba	231	243	474	219	213	432	†42	†8·86	105·19	97·26
Townsville	34	47	81	40	55	95	*14	*17·28	138·24	137·50
Warrego North	7	5	12	8	8	16	*4	*33·33	71·43	...
Warrego South	1	2	3	1	1	2	†1	†33·33	200·00	...
Warwick	136	167	303	140	120	260	†43	†14·18	122·79	85·71
Total	2,620	2,645	5,265	2,945	2,775	5,720	*630	*8·64	100·95	94·23
Less Decrease in some Districts							175			
Total net Increase							*455			

† New District created in 1873.

Table C shows the increase or decrease in each district, and the net increase on the previous year.

C.
BIRTHS—INCREASE OR DECREASE in each REGISTRATION DISTRICT in 1873.

Registration District.						Increase.	Registration District.						Decrease.
Banana ... ..	...	...	...	...	...	11	Bowen ... ..	...	...	...	...	...	4
Brisbane ... ..	...	...	...	...	...	87	Cape River ... ..	...	...	...	...	...	4
Cardwell ... ..	...	...	...	...	...	4	Gilberton ... ..	...	...	...	...	...	10
Clermont ... ..	...	...	...	...	...	48	Gladstone ... ..	...	...	...	...	...	6
Condamine ... ..	...	...	...	...	...	7	Goondiwindi ... ..	...	...	...	...	...	1
Dalby ... ..	...	...	...	...	...	3	Ipswich ... ..	...	...	...	...	...	31
Gayndah ... ..	...	...	...	...	...	25	Logan ... ..	...	...	...	...	...	6
Goodna ... ..	...	...	...	...	...	20	Norman ... ..	...	...	...	...	...	3
Gympie ... ..	...	...	...	...	...	21	Roma ... ..	...	...	...	...	...	19
Leyburn ... ..	...	...	...	...	...	7	St. George ... ..	...	...	...	...	...	4
Mackay ... ..	...	...	...	...	...	40	Surat ... ..	...	...	...	...	...	1
Maryborough ... ..	...	...	...	...	...	95	Toowoomba ... ..	...	...	...	...	...	42
Paroo ... ..	...	...	...	...	...	2	Warrego South ... ..	...	...	...	...	...	1
Ravenswood ... ..	...	...	...	...	...	48	Warwick ... ..	...	...	...	...	...	43
Rockhampton ... ..	...	...	...	...	...	36							175
Springure ... ..	...	...	...	...	...	2							
St. Lawrence ... ..	...	...	...	...	...	5							
Taroom ... ..	...	...	...	...	...	3							
Townsville ... ..	...	...	...	...	...	14							
Warrego North ... ..	...	...	...	...	...	4							
						482							
Add total registered in the undermentioned new district—													
Stanthorpe						148							
						630							
Less decrease in some districts						175							
Total net increase in 1873						455							

Table D shows the ratio of females born to every 100 males in the metropolitan and country districts respectively, as well as the rate for the whole colony, in each year from 1866 to 1873 inclusive, giving a mean rate for the eight years of 95·14 females to 100 males.

D.

CENTESIMAL RATIO of FEMALES BORN to every 100 MALES.

—	1866.	1867.	1868.	1869.	1870.	1871.	1872.		1873.		
Brisbane District ...	93·09	92·06	99·54	94·18	88·38	95·78	{ Brisbane, including Logan }	102·22	{ Brisbane, exclusive of Logan. }	103·92	97·09
Country Districts ...	92·99	99·13	95·59	92·45	93·39	94·02	{ Country Districts, exclusive of Logan. }	100·43	{ Country Districts, including Logan. }	99·89	93·23
Total of the Colony	93·07	96·75	96·74	92·95	91·98	94·50	100·95.				94·23

The next table (E) gives the number of cases in which twin births were registered, and shows an increase of one case over the previous year ; no case of triplets or quartettes was recorded during the year.

E.											
TABLE showing the NUMBER of TWINS and TRIPLETS BORN in the Year 1873.											
—						Number of Cases.	TWINS.			Triplets.	Quartettes.
							Males.	Females.	Persons.		
Brisbane District	...	...	...	...	...	18	19	17	36	} Nil.	Nil.
Conntry Districts	...	...	...	...	...	32	35	29	64		
TOTAL	...	...	...	...	...	50	54	46	100		

MARRIAGES.

From the table which follows, it will be seen that 1,354 marriages were registered during the year, being an increase of 229, or 20·35 per cent. over the number recorded in 1872.

The Brisbane district heads the list with 404, or nearly 30 per cent. of the whole number ; next in numerical order follows Maryborough, Rockhampton, Ipswich, Toowoomba, and Warwick—the latter district, however, exhibiting a decrease as compared with the previous year. Other ten districts also show a diminution as against the number recorded in 1872 ; the greatest falling off being in the Gympie district, which only returns 43 marriages, as against 49.

The marriage rate for the year was 9·66 for every thousand of the population ; the rate for the previous year being 8·69.

F.

COMPARATIVE TABLE showing the MARRIAGES in 1872 and 1873.

	Year.	Church of England.	Church of Rome.	Presbyterian and United Presbyterian Church.	Wesleyan Methodist Church.	Primitive Methodist Church.	United Methodist Free Church.	Congregational Church.	Baptist Church.	Particular Baptist Church.	Lutheran Church.	Hebrew Church.	German Independent Church.	Bible Christians.	Registration Act.	Total in 1872.	Total in 1873.	Increase.	Decrease
Banana ...	1872	...	2	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...
	1873	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bowen ...	1872	7	3	...	...	...	...	...	...	...	...	...	...	...	...	15	...	...	...
	1873	11	4	...	...	...	...	...	1	...	...	...	...	...	...	...	30	15	...
Brisbane ...	1872	79	60	74	18	17	3	17	16	3	34	...	...	...	...	345	...	...	...
	1873	78	75	80	25	28	6	23	13	7	38	2	...	...	...	...	404	59	...
Cape River ...	1872	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
	1873	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2	1	...
Cardwell ...	1872	...	2	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	1873	...	2	...	...	...	...	...	...	...	...	...	...	...	...	3	9	9	...
Clermont ...	1872	2	3	...	7	...	...	...	...	...	...	...	...	...	...	13	25	...	...
	1873	2	5	10	...	...	...	...	...	...	...	...	...	...	...	11	28	3	...
Condamine ...	1872	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	1873	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
Daiby ...	1872	...	15	2	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
	1873	6	6	...	...	...	...	6	...	...	...	...	...	...	...	25	...	...	...
Dalrymple... ..	1872	...	1	...	...	...	...	10	...	...	...	...	...	...	...	1	23	...	2
	1873	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1
Gayndah ...	1872	1	2	...	8	...	...	1	...	...	...	...	...	...	...	9	21	...	...
	1873	...	5	...	21	...	...	...	...	...	4	...	...	...	...	4	34	13	...
Gilberton ...	1872	...	3	...	...	...	...	...	...	...	...	...	...	...	...	3	6	...	...
	1873	...	5	...	...	...	...	...	...	...	...	...	...	...	...	1	6	...	...
Gladstone ...	1872	...	1	6	...	...	...	...	...	...	...	...	...	...	...	7	14	...	...
	1873	...	1	2	...	...	...	3	...	...	...	...	...	...	...	7	10	...	4
Goodna ...	1872	...	1	...	...	2	...	...	...	...	...	...	...	...	...	...	4	...	...
	1873	...	...	...	...	...	...	8	...	...	...	...	...	...	...	...	10	...	...
Goondiwindi ...	1872	4	...	...	...	...	...	...	...	...	...	...	...	...	...	4	10	6	...
	1873	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...
Gympie ...	1872	7	15	15	7	3	...	2	...	...	...	...	...	...	...	2	2	...	2
	1873	4	7	15	6	10	...	1	...	...	...	...	...	...	...	49	43	...	6
Ipswich ...	1872	15	34	9	13	6	...	5	6	...	18	...	...	...	...	6	109	...	...
	1873	14	25	17	12	6	1	4	12	...	13	...	...	...	...	5	...	...	3
Leyburn ...	1872	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	1873	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	2	2	...
Logan ...	1872	2	...	...	3	...	...	...	...	...	12	...	...	...	...	17	13	...	...
	1873	...	...	4	...	...	...	...	...	...	9	...	...	...	...	...	...	...	4
Mackay ...	1872	15	12	...	...	...	...	...	...	...	...	...	...	...	...	27	33	...	...
	1873	17	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Maryborough ...	1872	13	19	12	...	...	...	1	20	...	28	...	...	...	...	7	109	6	...
	1873	36	19	16	26	...	...	...	...	...	25	...	...	...	...	34	156	47	...
Mitchell ...	1872	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	1873	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	...
Nanango ...	1872	1	4	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...
	1873	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	5
Norman ...	1872	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
	1873	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...
Paroo ...	1872	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
	1873	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1
Ravenswood ...	1872	13	4	...	...	...	...	...	...	...	...	...	...	...	...	4	21	...	...
	1873	15	18	1	...	...	...	...	...	...	...	...	...	...	...	6	40	19	...
Rockhampton ...	1872	9	26	23	2	41	...	1	...	...	...	...	...	...	...	6	107	...	...
	1873	17	26	26	4	42	...	1	...	...	...	...	...	...	...	6	122	15	...
Roma ...	1872	14	2	...	...	...	...	1	...	...	...	...	...	...	...	4	21	...	...
	1873	8	6	...	...	...	...	5	...	...	...	...	...	...	...	3	22	1	...
Somerset ...	1872	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	1873	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Springsure... ..	1872	...	5	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...
	1873	9	2	...	...	...	...	...	...	...	...	...	...	...	...	8	19	11	...
Stanthorpe ...	1872	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	1873	4	12	11	...	...	...	...	...	...	...	...	...	...	...	5	32	32	...
St. George... ..	1872	...	3	...	...	...	...	2	...	...	...	...	...	...	...	...	4	...	...
	1873	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	7	3	...
St. Lawrence ...	1872	1	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...
	1873	...	...	...	...	...	...	4	...	...	...	...	...	...	...	3	4	...	...
Surat ...	1872	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...
	1873	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	5	...	5
Taroom ...	1872	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2	...	...
	1873	3	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...
Toowoomba ...	1872	3	32	8	4	...	...	3	...	...	12	...	...	...	...	12	70	...	...
	1873	20	25	6	2	...	...	3	...	...	20	3	2	...	...	6	85	15	...
Townsville ...	1872	15	5	...	...	...	...	...	...	...	...	...	...	...	...	6	26	...	...
	1873	14	12	...	...	...	...	...	...	...	...	...	...	...	...	10	36	10	...
Warrego North ...	1872	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	1873	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...
Warrego South ...	1872	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	1873	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	2	...
Warwick ...	1872	10	24	22	3	...	...	...	...	...	5	...	...	...	...	7	71	...	...
	1873	21	15	10	4	...	...	...	...	...	...	...	...	...	...	8	58	...	13
Total in the year	1872	214	268	176	74	67	3	42	43	3	109	2	2	2	120	1,125	...	...	46
Total in the year	1873	271	297	204	104	88	7	60	25	7	109	6	...	2	174	...	1,354	...	...
Total Increase																	275		
Less Decrease in some Districts																	46		
Total net Increase																	229		

G.

COMPARATIVE TABLE showing NUMBER of MARRIAGES by each DENOMINATION for the Years 1872 and 1873, and the NUMERICAL and CENTESIMAL INCREASE or DECREASE as to each.

Denomination.	Marriages in 1872.	Marriages in 1873.	Numerical Increase* or Decrease† in 1873.	Centesimal Increase* or Decrease† in 1873.
Church of England	214	271	*57	26·63
Church of Rome	268	297	*29	10·82
Presbyterians and United Presbyterians	176	204	*28	15·90
Wesleyan Methodists	74	104	*30	40·54
Primitive Methodists	67	88	*21	31·34
United Methodist Free Church	3	7	*4	133·33
Congregational Church	42	60	*18	42·86
Baptist Church	43	25	†18	41·86
Particular Baptists	3	7	*4	133·33
Lutheran Church	109	109		
Hebrew Church	2	6	*4	200·00
German Independent Church	2		†2	
Bible Christians	2	2		
Registration Act	120	174	*54	45·00
	1,125	1,354	*229	20·35

The above table shows the number of marriages celebrated by the various denominations, as well those by the District Registrars, and the numerical and centesimal increase or decrease, as compared with 1872.

The social condition of persons who entered into the married state is shown in the following table :—

H.

Condition.	Number.	Proportion.
Bachelors to Spinsters	1,136	83·90
Bachelors to Widows	94	6·94
Widowers to Spinsters	82	6·06
Widowers to Widows	42	3·10
Widower to Divorced ... ..	...	...
Total	1,354	100·00

The greatest number of marriages was registered in the quarter ending 30th September; the next highest number in the quarter ending 31st December; while the quarter ending the 31st March shows the smallest number.

I.

MARRIAGES REGISTERED in each QUARTER of the Year 1873.

	Church of England.	Church of Rome.	Presbyterians and United Presbyterians.	Wesleyan Methodists.	Primitive Methodist.	United Methodist Free Church.	Congregational Church.	Baptist Church.	Particular Baptist.	Lutheran Church.	Hebrew Church.	German Independent Church.	Bible Christians.	Registration Act.	Total Registered in each Quarter.
First Quarter	48	65	50	30	17	1	15	6	...	24	2	...	1	40	299
Second Quarter	57	70	58	25	14	...	19	6	2	25	1	...	1	40	318
Third Quarter	92	77	54	26	31	3	10	7	2	22	2	...	...	49	375
Fourth Quarter	74	85	42	23	26	3	16	6	3	38	1	...	...	45	362
TOTAL	271	297	204	104	88	7	60	25	7	109	6	...	2	174	1,354

DEATHS.

The deaths registered during the year numbered 2,250, of which 1,371 were males and 879 females; and the excess over the previous year was 314. The percentage of deaths to the mean population being slightly over the rate for the three preceding years, while it was under the rate for the six years previous to 1870, as as may be seen from Table J.

J.

DEATH RATE in QUEENSLAND for the last TEN YEARS.

1864.	1865.	1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.
2·13	2·14	2·56	1·78	1·73	1·62	1·46	1·48	1·50	1·60

Table K shows the increase or decrease in the number of deaths registered in the several districts.

K.

INCREASE OR DECREASE in DEATHS as compared with 1872.

Registration District.							Increase.*	Registration District.							Decrease.†
Brisbane	...	...	...	...	...	...	142	Banana	...	...	...	...	...	...	4
Clermont	...	...	...	...	...	...	7	Bowen	...	...	...	...	...	...	8
Condamine	...	...	...	...	...	...	5	Cape River	...	...	...	...	...	...	3
Goodna	...	...	...	...	...	...	12	Cardwell	...	...	...	...	...	...	19
Gympie	...	...	...	...	...	...	60	Dalby	...	...	...	...	...	...	10
Ipswich	...	...	...	...	...	...	33	Gayndah	...	...	...	...	...	...	4
Leyburn	...	...	...	...	...	...	5	Gilberton	...	...	...	...	...	...	5
Logan	...	...	...	...	...	...	3	Gladstone	...	...	...	...	...	...	3
Mackay	...	...	...	...	...	...	28	Goondiwindi	...	...	...	...	...	...	3
Maryborough	...	...	...	...	...	...	51	Nanango	...	...	...	...	...	...	4
Mitchell	...	...	...	...	...	...	4	Ravenwood	...	...	...	...	...	...	18
Paroo	...	...	...	...	...	...	1	Roma	...	...	...	...	...	...	16
Rockhampton	...	...	...	...	...	...	33	St. Lawrence	...	...	...	...	...	...	5
Somerset	...	...	...	...	...	...	1	Townsville	...	...	...	...	...	...	12
Springsure	...	...	...	...	...	...	6	Warrego North	...	...	...	...	...	...	10
St. George	...	...	...	...	...	...	2	Warrego South	...	...	...	...	...	...	2
Surat	...	...	...	...	...	...	2	Warwick	...	...	...	...	...	...	13
Taroom	...	...	...	...	...	...	5								
Toowoomba	...	...	...	...	...	...	9								139
							409								
Add whole of Stanthorpe (new district)							44								
							453								
Less decrease in some districts							139								
Net increase in 1873							314								

The following table compares the infantile mortality in the metropolitan and country districts during the year, the rate for the whole colony being 48·71, as against 46·07 in 1872.

L.

—	Total Number of Deaths in 1873.	DEATHS OF CHILDREN UNDER ONE YEAR.					Total Deaths under one year.	Per centage to total Deaths in the District.	Per centage to total Deaths in the Colony.	Total Deaths under two years.	Per centage to total Deaths in the District.	Per centage to total Deaths in the Colony.	Total Deaths under five years.	Per centage to total Deaths in the District.	Per centage to total Deaths in the Colony.	
		Under one month.	One month and under two months.	Two months and under three months.	Three months and under six months.	Six months and under twelve months.										
Brisbane Dis- trict—																
Males ...	330	33	15	10	16	23	97	15·62	4·31	121	19·48	5·38	153	24·64	6·80	
Females ...	291	21	16	13	26	37	113	18·20	5·02	164	26·41	7·28	190	30·59	8·44	
Total ...	621	54	31	23	42	60	210	33·82	9·33	285	45·89	12·66	343	55·23	15·24	
Country Dis- tricts—																
Males ...	1,041	95	24	26	38	72	255	15·65	11·33	326	20·01	14·49	399	24·49	17·73	
Females ...	588	77	25	18	41	75	236	14·49	10·49	299	18·36	13·29	354	21·73	15·73	
Total ...	1,629	172	49	44	79	147	491	30·14	21·82	625	38·37	27·78	753	46·22	33·46	
Grand Total	2,250	226	80	67	121	207	701	...	31·15	910	...	40·44	1,096	...	48·71	

The next table gives the number of deaths of children, under two and five years respectively, registered in 1872 and 1873, and shows the proportion which deaths of children bear to the total deaths in each district.

M.

TABLE comparing DEATHS under Two and FIVE YEARS respectively for the years 1872 and 1873.

Registration District.	1872.			1873.			Increase* or Decrease† in the Deaths of Children under Two years of age.	Increase* or Decrease† in the Deaths of Children Two years and under Five years.	Total* Increase or Decrease† in the Deaths of Children under Five years of age.	Percentage of Deaths of Children under Two years to the Total Deaths in the District.	Percentage of Deaths of Children under Five years to the Total Deaths in the District.
	Under Two years.	Two and under Five years.	Total under Five years.	Under Two years.	Two and under Five years.	Total under Five years.					
Banana ...	3	...	3	...	...	...	+ 3	...	+ 3	...	...
Bowen ...	10	2	12	7	3	10	+ 3	* 1	+ 2	36·83	52·63
Brisbane ...	221	30	251	285	58	343	*64	*28	*92	45·72	55·23
Cape River ...	2	...	2	...	...	...	+ 2	...	+ 2	...	...
Cardwell ...	1	...	1	3	...	3	* 2	...	* 2	30·00	30·00
Clermont ...	7	4	11	16	...	16	* 9	+ 4	* 5	34·78	34·78
Condamine ...	3	...	3	4	...	4	* 1	...	* 1	44·44	44·44
Dalby ...	21	1	22	18	3	21	+ 3	* 2	+ 1	48·65	56·75
Dalrymple ...	...	...	...	...	...	...	...	...	...	...	...
Gayndah ...	11	2	13	12	1	13	* 1	+ 1	...	35·29	38·23
Gilbert ...	4	...	4	4	...	4	...	...	...	21·05	21·05
Gladstone ...	7	...	7	8	1	9	* 1	* 1	* 2	53·33	60·00
Goodna ...	5	2	7	9	6	15	* 4	* 4	* 8	20·00	33·33
Goondiwindi ...	3	...	3	1	1	2	+ 2	* 1	+ 1	14·29	28·57
Gympie ...	38	13	51	59	27	86	*21	*14	*35	46·82	68·25
Ipswich ...	76	10	86	85	19	104	* 9	* 9	*18	43·81	53·60
Leyburn ...	3	...	3	3	3	6	...	* 3	* 3	23·08	46·15
Logan ...	17	7	24	13	5	18	+ 4	+ 2	+ 6	28·26	39·13
Mackay ...	11	3	14	27	1	28	*16	+ 2	*14	34·62	35·90
Maryborough ...	52	14	66	74	11	85	*22	+ 3	*19	34·42	39·53
Mitchell ...	...	...	...	1	...	1	* 1	...	* 1	5·00	5·00
Nanango ...	5	...	5	...	1	1	+ 5	* 1	+ 4	...	25·00
Norman ...	...	...	...	...	...	...	...	...	...	...	...
Paroo ...	...	...	...	...	...	...	...	...	...	...	...
Ravenswood ...	17	4	21	13	3	16	+ 4	+ 1	+ 5	22·80	28·07
Rockhampton ...	72	16	88	90	14	104	*18	+ 2	*16	43·06	49·76
Roma ...	15	3	18	9	3	12	+ 6	...	+ 6	31·03	41·38
Somerset ...	...	...	...	...	...	...	...	...	...	...	...
Springsure ...	5	1	6	3	1	4	+ 2	...	+ 2	15·79	21·05
Stanthorpe ...	...	...	...	26	4	30	*26	* 4	*30	59·09	68·18
St. George ...	1	...	1	...	...	...	+ 1	...	+ 1	...	...
St. Lawrence ...	4	1	5	3	...	3	+ 1	+ 1	+ 2	33·33	33·33
Surat ...	1	...	1	...	1	1	+ 1	* 1	...	...	25·00
Taroom ...	2	...	2	3	...	3	* 1	...	* 1	33·33	33·33
Toowoomba ...	64	9	73	76	5	81	*12	+ 4	* 8	51·70	55·10
Townsville ...	21	2	23	16	4	20	+ 5	* 2	+ 3	36·36	45·45
Warrego North ...	3	1	4	...	...	...	+ 3	+ 1	+ 4	...	...
Warrego South ...	...	...	...	...	...	...	...	...	...	...	...
Warwick ...	51	11	62	42	11	53	+ 9	...	+ 9	43·80	54·64
TOTAL ...	756	136	892	910	186	1,096	*208	* 50	*204	40·44	48·71

It will be seen from the following table that the deaths of children, under five years of age, during the last fourteen years, gives an average of nearly 48 per cent. to the total deaths registered in each year.

N.

TABLE comparing PERCENTAGE of GENERAL DEATHS and of those UNDER FIVE YEARS throughout the Colony from 1860 to 1873.

Year.							Total Deaths of the year.	Percentage of Total Deaths to Mean Population of each year.	Total Deaths under Five years.	Percentage of Total Deaths under Five years to Total Deaths of the year.
1860	...	...	...	...	...	...	478	1·77	208	43·51
1861	...	...	...	...	...	...	500	1·60	188	37·60
1862	...	...	...	...	...	...	797	2·02	362	45·42
1863	...	...	...	...	...	...	1,275	2·39	623	49·25
1864	...	...	...	...	...	...	1,446	2·13	639	44·19
1865	...	...	...	...	...	...	1,733	2·14	903	55·10
1866	...	...	...	...	...	...	2,362	2·56	1,182	50·04
1867	...	...	...	...	...	...	1,745	1·78	947	54·21
1868	...	...	...	...	...	...	1,799	1·73	895	49·74
1869	...	...	...	...	...	...	1,761	1·62	827	46·96
1870	...	...	...	...	...	...	1,645	1·46	766	46·56
1871	...	...	...	...	...	...	1,785	1·48	792	44·37
1872	...	...	...	...	...	...	1,936	1·50	892	46·07
1873	...	...	...	...	...	...	2,250	1·60	1,096	48·71

Average rate per cent. of Deaths under Five years, during fourteen years, 47·93.

The ratio of female deaths to every 100 deaths of males reached the high percentage of 64·11, a rate considerably above the proportion for the last five years.

O.

RATIO OF FEMALE DEATHS TO 100 MALES.

1865	...	...	...	...	...	...	...	...	...	...	...	...	75·58
1866	...	...	...	...	...	...	...	...	...	...	...	...	63·39
1867	...	...	...	...	...	...	...	...	...	...	...	...	60·39
1868	...	...	...	...	...	...	...	...	...	...	...	...	54·42
1869	...	...	...	...	...	...	...	...	...	...	...	...	53·26
1870	...	...	...	...	...	...	...	...	...	...	...	...	55·19
1871	...	...	...	...	...	...	...	...	...	...	...	...	49·74
1872	...	...	...	...	...	...	...	...	...	...	...	...	56·38
1873	...	...	...	...	...	...	...	...	...	...	...	...	64·11

The proportion that deaths, from each class of diseases, bear to the total deaths in each of the last ten years, is given in the following table :—

P.

TABLE contrasting the PERCENTAGE which the several CAUSES of DEATHS bear to the TOTAL DEATHS in each year, from 1864 to 1873 both inclusive.

Causes of Death.	1864.	1865.	1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.
I.—ZYMOTIC DISEASES.										
1. Miasmatic Diseases	28·70	29·54	36·33	25·73	26·35	23·17	23·83	22·12	20·56	25·02
2. Enthetic Diseases	·21	·40	·42	·06	·22	·68	·24	·44	·57	·53
3. Dietic Diseases	1·80	1·44	1·61	·86	1·61	1·07	1·09	1·28	1·39	1·60
4. Parasitic Diseases	·55	1·04	·51	·75	·28	·45	·12	·66	·10	·58
TOTAL	31·26	32·42	38·87	27·40	28·46	25·37	25·28	24·50	22·62	27·73
II.—CONSTITUTIONAL DISEASES.										
1. Diathetic Diseases	2·14	1·73	1·91	2·80	3·28	2·21	2·80	2·18	2·17	2·22
2. Tubercular Diseases	6·92	7·70	7·41	8·25	9·00	8·98	8·63	9·02	8·78	9·24
TOTAL	9·06	9·43	9·32	11·05	12·28	11·19	11·43	11·20	10·95	11·47
III.—LOCAL DISEASES.										
1. Diseases of the Nervous System	9·41	8·66	10·46	13·87	13·00	14·31	15·08	15·91	15·03	12·93
2. Diseases of the Organs of Circulation	2·97	3·06	2·92	3·38	3·28	4·05	4·26	4·31	4·03	3·69
3. Diseases of Respiratory System	4·36	4·27	3·64	5·79	5·23	5·39	7·11	7·28	8·42	8·09
4. Diseases of Digestive Organs	4·15	3·92	4·10	5·04	4·50	4·49	5·47	5·26	6·46	6·00
5. Diseases of Urinary Organs	·69	·23	·51	·40	·61	·61	·67	1·28	·57	1·02
6. Diseases of Organs of Generation	...	·11	·13	·17	·22	·11	...	·22	·26	·09
7. Diseases of Joints	·14	·23	·13	·11	·06	·06	·16	·27	·20	·18
8. Diseases of Integumentary System	·07	...	·17	·23	·17	·11	·12	·16	·15	·22
TOTAL	21·79	20·48	22·06	28·99	27·07	29·13	32·87	35·19	35·17	32·22
IV.—DEVELOPMENTAL DISEASES.										
1. Diseases of Children	5·05	7·33	4·61	5·33	5·50	5·34	4·62	3·86	5·53	3·91
2. Diseases of Adults	·82	1·15	·76	·92	·72	1·59	1·34	1·23	1·39	·58
3. Diseases of Old People	1·87	·69	1·19	1·72	2·22	1·47	1·64	2·35	2·22	1·38
4. Diseases of Nutrition	4·63	8·89	8·21	7·39	8·45	8·40	7·36	7·95	8·10	10·00
TOTAL	12·37	18·06	14·77	15·36	16·89	16·80	14·96	15·39	17·25	15·87
V.—VIOLENCE.										
1. Accident or Negligence	12·03	9·35	6·64	9·80	9·67	10·62	11·30	9·30	9·50	8·84
2. Wounds in Battle	...	...	...	...	...	...	...	...	...	...
3. Homicide	1·31	·98	·63	·34	·61	·51	·79	·78	1·39	·62
4. Suicide	1·24	·40	·82	·46	·45	·51	·55	·44	·46	·98
5. Execution	·07	...	·04	...	·06	·17	·24	...	·05	...
TOTAL	14·65	10·73	8·13	10·60	10·79	11·81	12·88	10·52	11·41	10·44
Violent deaths, not classed	...	...	...	...	...	...	...	·11	...	...
Sudden deaths, cause not ascertained	·21	1·33	·17	·29	·11	·06	·18	·05	...	...
Deaths, cause ill-defined and unspecified	10·65	7·73	6·69	5·79	4·40	5·05	2·49	2·91	2·58	2·27
	10·86	9·06	6·86	6·08	4·51	5·11	2·67	3·07	2·58	2·27

The next table shows the percentage which each class of disease has contributed to the mortality of the Brisbane District, and the proportion which deaths from these classes bear relatively to the total deaths in the Colony.

Q.

PERCENTAGE OF DEATHS, BRISBANE DISTRICT, FOR 1873.					BRISBANE DISTRICT, 1873, PERCENTAGE TO TOTAL DEATHS OF COLONY.				
Causes of Death.					Causes of Death.				
I.—ZYMOTIC DISEASES.					CLASS No. I.				
1. Miasmatic Diseases...	...	...	...	26.25	1. Miasmatic Diseases	...	...	...	7.24
2. Enthetic Diseases	...	...	...	...	2. Enthetic Diseases	...	...	...	.71
3. Dietic Diseases	...	...	...	2.57	3. Dietic Diseases	...	...	...	.13
4. Parasitic Diseases	...	...	...	.48	4. Parasitic Diseases	...	...	...	...
TOTAL	...	...	...	29.31	TOTAL	...	...	...	8.09
II.—CONSTITUTIONAL DISEASES.					CLASS No. II.				
1. Diathetic Diseases	...	...	...	3.22	1. Diathetic Diseases	...	...	...	.89
2. Tubercular Diseases	...	...	...	11.27	2. Tubercular Diseases	...	...	...	3.10
TOTAL	...	...	...	14.49	TOTAL	...	...	...	4.00
III.—LOCAL DISEASES.					CLASS III.				
1. Diseases of the Nervous System	...	...	...	12.72	1. Diseases of Nervous System	...	...	...	3.51
2. Diseases of the Organs of Circulation	...	...	...	3.06	2. Diseases of Organs of Circulation	...	...	...	.84
3. Diseases of the Respiratory System	...	...	...	6.76	3. Diseases of Respiratory Organs	...	...	...	1.87
4. Diseases of the Digestive Organs	...	...	...	6.12	4. Diseases of Digestive Organs	...	...	...	1.69
5. Diseases of the Urinary Organs	...	...	...	1.45	5. Diseases of Urinary Organs	...	...	...	.40
6. Diseases of the Organs of Generation	...	...	...	...	6. Diseases of Organs of Generation	...	...	...	...
7. Diseases of the Joints	...	...	...	.16	7. Diseases of the Joints	...	...	...	.04
8. Diseases of the Integumentary System	...	...	...	.32	8. Diseases of the Integumentary System	...	...	...	.09
TOTAL	...	...	...	30.59	TOTAL	...	...	...	8.44
IV.—DEVELOPMENTAL DISEASES.					CLASS No. IV.				
1. Diseases of Children	...	...	...	4.02	1. Diseases of Children	...	...	...	1.11
2. Diseases of Adults	...	...	...	.32	2. Diseases of Adults	...	...	...	.09
3. Diseases of Old People	...	...	...	1.77	3. Diseases of Old People	...	...	...	.49
4. Diseases of Nutrition	...	...	...	13.20	4. Diseases of Nutrition	...	...	...	3.64
TOTAL	...	...	...	19.32	TOTAL	...	...	...	5.53
V.—VIOLENCE.					CLASS No. V.				
1. Accident or Negligence	...	...	...	4.51	1. Accident	...	...	...	1.24
2. Wounds in Battle	...	...	...	...	2. Wounds in Battle	...	...	...	...
3. Homicide	...	...	...	...	3. Homicide	...	...	...	...
4. Suicide	...	...	...	.48	4. Suicide	...	...	...	.13
5. Execution	...	...	...	...	5. Executions	...	...	...	...
TOTAL	...	...	...	4.99	TOTAL	...	...	...	1.37
Sudden deaths, cause not ascertained	...	...	...	...	Deaths, cause unspecified, &c.	...	...	...	.35
Deaths, cause ill-defined	...	...	...	.48	TOTAL DEATHS, BRISBANE	...	...	...	27.60
Deaths, cause unspecified	...	...	...	.80					
TOTAL FROM ALL CAUSES	...	...	...	100.00					

From the subjoined table, which gives the number of births and deaths, respectively, registered in each district, and the excess in each case, it will be seen

that the accession to the population, from this source, was 3,470, or 141 over the number in 1872.

R.								
Registration District.	BIRTHS.			DEATHS.			Excess of Births over Deaths.	Excess of Deaths over Births.
	Males.	Females.	Persons.	Males.	Females.	Persons.		
Banana	11	10	21	1	1	2	19	
Bowen	41	36	77	15	4	19	58	
Brisbane	757	735	1,492	330	291	621	871	
Cape River	2	...	2	...	...	...	2	
Cardwell	7	8	15	8	2	10	5	
Clermont	73	85	158	33	13	46	112	
Condamine	14	11	25	8	1	9	16	
Dalby	74	80	154	24	13	37	117	
Dalrymple ... ..	...	1	1	...	...	...	1	
Gayndah	70	64	134	21	13	34	100	
Gilberton	7	6	13	17	2	19	...	6
Gladstone	38	22	60	13	2	15	45	
Goodna	34	43	77	27	18	45	32	
Goondiwindi	11	9	20	6	1	7	13	
Gympie	138	127	265	81	45	126	139	
Ipswich	338	313	651	108	86	194	457	
Leyburn	23	14	37	5	8	13	24	
Logan	73	65	138	34	12	46	92	
Mackay	65	66	131	58	20	78	53	
Maryborough	259	200	459	139	76	215	244	
Mitchell	6	10	16	19	1	20	...	4
Nanango	8	9	17	3	1	4	13	
Norman	4	...	4	4	1	5	...	1
Paroo ... ..	...	2	2	1	...	1	1	
Ravenswood	65	59	124	42	15	57	67	
Rockhampton	257	220	477	125	84	209	268	
Roma	35	41	76	21	8	29	47	
Somerset ... ..	...	...	...	1	...	1	...	1
Springsure	14	19	33	15	4	19	14	
Stanthorpe	71	77	148	25	19	44	104	
St. George	10	13	23	5	1	6	17	
St. Lawrence	20	16	36	8	1	9	27	
Surat	4	8	12	2	2	4	8	
Taroom	8	9	17	7	2	9	8	
Toowoomba	219	213	432	81	66	147	285	
Townsville	40	55	95	27	17	44	51	
Warrego North	8	8	16	7	1	8	8	
Warrego South	1	1	2	1	...	1	1	
Warwick	140	120	260	49	48	97	163	
	2,945	2,775	5,720	1,371	879	2,250	3,482	12
Less excess of Deaths in some Districts							12	
TOTAL NET INCREASE							3,470	

The number of Births which occurred on vessels arriving in the Colony was 106, against 25 reported in 1872, the deaths numbering 228 against 32; the excess of deaths over births being 122, or over 115 per cent. The mortality on board German immigrant ships, which landed 2,500 souls on our shores, being considerably in excess of that in British ships, conveying nearly 5,000 souls.

S.								
MARINE BIRTHS and DEATHS, 1873.								
Number of Vessels.	—	BIRTHS.			DEATHS.			
		Males.	Females.	Persons.	Males.	Females.	Persons.	
25	British Ships	28	26	54	61	44	105	
6	German Immigrant Ships	26	26	52	64	59	123	
		54	52	106	125	103	228	
Excess of Deaths over Births					71	51	122	

The Appendix concludes with the Report of the Meteorological Observer, with detailed tables of observations.

I have the honor to be,
Sir,
Your most obedient Servant,
HENRY SCOTT,
Registrar-General.

GENERAL SCHEME OF CLASSIFICATION.

Class No. 1.—ZYMOTIC DISEASES.

ORDER No. 1.—MIASMATIC DISEASES.

1. Small-pox.
- 1A. Chicken-pox.
2. Measles.
3. Scarlatina.
- 3A. Diphtheria.
4. Quinsy.
5. Croup.
6. Whooping Cough.
7. Typhus (and Infantile Fever).
8. Erysipelas.
9. Metria.
10. Carbuncle, Boil, &c.
11. Influenza, Coryza, Catarrh.
12. Dysentery.
13. Diarrhœa.
14. Cholera.
15. Ague.
16. Remittent Fever, Fever, &c.
17. Rheumatism.
18. Others.

ORDER No. 2.—ENTHETIC DISEASES.

1. Syphilis.
2. Gonorrhœa, Stricture of the Urethra.
3. Hydrophobia.
4. Glanders.
5. Others.

ORDER No. 3.—DIETIC DISEASES.

1. Privation.
2. Want of Breast-milk.
3. Purpura and Scurvy.
4. Alcoholism { *a* Delirium Tremens.
 b Intemperance.
5. Others.

ORDER No. 4.—PARASITIC DISEASES.

1. Thrush.
2. Worms.
- 2A. Hydatid.
3. Others.

Class No. 2.—CONSTITUTIONAL DISEASES.

ORDER No. 1.—DIATHETIC DISEASE.

1. Gout.
2. Dropsy.
3. Cancer.
- 3A. Tumor.
- 3B. Polypus.
4. Noma.
5. Mortification.
6. Others.

ORDER No. 2.—TUBERCULAR DISEASES.

1. Scrofula.
2. Tabes Mesenterica.
3. Phthisis.
- 3A. Hæmoptysis.
4. Hydrocephalus.
5. Others.

Class No. 3.—LOCAL DISEASES.

ORDER No. 1.—DISEASES OF THE NERVOUS SYSTEM.

1. Cephalitis.
2. Apoplexy.
3. Paralysis.
4. Insanity.
5. Chorea.
6. Epilepsy.
7. Convulsions.
8. Brain Disease, &c.

LOCAL DISEASES—continued.

ORDER No. 2.—DISEASES OF THE ORGANS OF CIRCULATION.

1. Pericarditis.
2. Aneurism.
3. Heart Disease, &c.

ORDER No. 3.—DISEASES OF THE RESPIRATORY SYSTEM.

1. Laryngitis.
2. Bronchitis.
3. Pleurisy.
4. Pneumonia.
- 4A. Congestion of the Lungs, Pulmonary Apoplexy.
5. Asthma.
6. Lung Disease, &c.

ORDER No. 4.—DISEASES OF THE DIGESTIVE ORGANS.

1. Gastritis.
2. Enteritis.
3. Peritonitis.
4. Ascites.
5. Ulceration of the Intestines.
6. Hernia.
7. Ileus.
8. Intussusception.
9. Stricture of Intestines.
10. Fistula.
11. Stomach Disease, &c.
12. Pancreas Disease, &c.
13. Hepatitis.
14. Jaundice.
15. Liver Disease, &c.
16. Spleen Disease, &c.

ORDER No. 5.—DISEASES OF THE URINARY ORGANS.

1. Nephritis.
2. Ischuria.
3. Nephria.
4. Diabetes.
5. Stone.
6. Cystitis.
7. Kidney Disease, &c.

ORDER No. 6.—DISEASES OF THE ORGANS OF GENERATION.

1. Ovarian Dropsy.
2. Uterus Disease, &c.

ORDER No. 7.—DISEASES OF JOINTS AND BONES.

1. Arthritis.
- 1A. Ostitis, Periostitis, &c.
2. Joint Disease, &c.

ORDER No. 8.—DISEASES OF THE INTEGUMENTARY SYSTEM.

1. Phlegmon.
2. Ulcer.
3. Skin Disease, &c.

Class No. 3.—DEVELOPMENTAL DISEASES.

ORDER No. 1.—DEVELOPMENTAL DISEASES OF CHILDREN.

1. Premature Birth.
2. Cyanosis.
3. Spina Bifida.
4. Other Malformations.
5. Teething.
6. Others.

ORDER No. 2.—DEVELOPMENTAL DISEASES OF ADULTS.

1. Paramenia.
2. Childbirth.
3. Others.

DEVELOPMENTAL DISEASES—continued.

ORDER No. 3.—DEVELOPMENTAL DISEASES OF OLD PEOPLE.

1. Old Age.
2. Senile Decay.

ORDER No. 4.—DEVELOPMENTAL DISEASES OF NUTRITION.

1. Atrophy.
- 1A. Debility.

Class No. 5.—VIOLENCE.

ORDER No. 1.—ACCIDENT OR NEGLIGENCE.

1. Fractures, Contusions, &c.
2. Gunshot Wounds.
3. Cuts, &c.
4. Burns.
5. Scalds.
6. Sunstroke.
7. Poison.
8. Bite of a snake or poisonous insect.
9. Drowning.
10. Suffocation.
11. Concussion of the Brain by a Fall from a Horse.
12. Upsetting of a Dray.
13. By Machinery.
- 14.
- 15.
16. } Other Accidents as certified.
- 17.
- 18.

ORDER No. 2.—WOUNDS IN BATTLE

1. Gunshot and Others.
2. Sword or Bayonet.
3. Others.

ORDER No. 3.—HOMICIDE.

1. Murder.
2. Manslaughter.

ORDER No. 4.—SUICIDE.

1. Wounds { *A* Gunshot.
 B Cut, Stab, &c.
2. Poison.
3. Drowning.
4. Hanging.
5. Otherwise.

ORDER No. 5.—EXECUTION.

1. Hanging.

Class No. 5a.—CAUSE NOT DEFINED.

ORDER No. 1.—DEATHS, CAUSE NOT ASCERTAINED.

1. Found Dead.
2. Sudden Death.

ORDER No. 2.—DEATHS, CAUSE ILL-DEFINED.

1. Accidental Death.
2. Inflammation.
3. Natural Causes.
4. Visitation of God.
- 5.

ORDER No. 3.—DEATHS UNSPECIFIED.

1. Unspecified.

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APPENDIX TO REGISTRAR-GENERAL'S REPORT ON THE VITAL STATISTICS OF QUEENSLAND FOR THE YEAR 1873.

APPENDIX A.

Table No. I.

SYNOPSIS of the VITAL STATISTICS of QUEENSLAND, from the Year 1856 to 1873 inclusive.

YEAR.	POPULATION ON THE 31st DECEMBER OF EACH YEAR, ITS INCREASE NUMERICAL AND CENTESIMAL, AND PROPORTION OF THE SEXES.														MEAN POPULATION OF EACH YEAR, ITS NUMERICAL AND CENTESIMAL INCREASE.										BIRTHS, THEIR PROPORTION TO MEAN POPULATION OF EACH YEAR, AND THEIR NUMERICAL AND CENTESIMAL INCREASE.									
	POPULATION ON THE 31st DECEMBER.			NUMERICAL INCREASE IN POPULATION OF 31st DECEMBER.			CENTESIMAL RATIO OF INCREASE IN POPULATION OF 31st DECEMBER.			Proportion of Females to each 100 Males in total population of each year.	Male additions to Population of 31st December of each year arising from excess of Births over Deaths.	Female additions to Population of 31st December of each year, arising from excess of Births over Deaths.	Total additions to Population of 31st December of each year, arising from excess of Births over Deaths.	Centesimal increase to Population of 31st December of each year from excess of Births over Deaths.	MEAN POPULATION OF EACH YEAR.			NUMERICAL INCREASE IN MEAN POPULATION OF EACH YEAR.			CENTESIMAL RATIO OF INCREASE IN MEAN POPULATION OF EACH YEAR.			Proportion of Females to each 100 Males in mean population of each year.	Male Births registered each year.	Female Births registered each year.	Total Births registered each year.	Numerical Increase* or Decrease† of Births of each year.	Centesimal Increase* or Decrease† in Births of each year.	Proportion of Total Births to Mean Population of each year.	Number of Female Births to each 100 Male Births.			
	Males.	Females.	Persons.	Males.	Females.	Persons.	Males.	Females.	Persons.						Males.	Females.	Persons.	Males.	Females.	Persons.	Males.	Females.	Persons.											
1856...	11,254	7,290	18,544	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1857...	12,462	8,190	20,652	1,208	900	2,108	10.73	12.34	11.31	65.73	181	276	457	2.47	11,858	7,740	19,598	...	...	...	...	...	...	65.23	381	374	755	...	...	3.85	98.1
1858...	13,276	9,029	22,305	814	839	1,653	6.53	10.24	8.00	68.01	212	385	597	2.69	12,869	8,609	21,478	1,011	869	1,880	8.53	11.23	9.59	65.27	487	488	975	*220	*29.13	4.53	100.20			
1859...	13,854	9,666	23,520	578	637	1,215	4.35	7.06	5.44	69.77	327	411	738	3.30	13,565	9,347	22,912	696	738	1,434	5.41	8.57	6.68	68.90	547	522	1,069	*94	*9.64	4.50	95.43			
1860...	16,817	11,239	28,056	2,963	1,573	4,536	21.46	16.27	19.29	66.83	325	433	758	3.22	15,335	10,453	25,788	1,770	1,106	2,876	13.04	11.83	12.55	68.16	646	590	1,236	*167	*15.62	4.57	91.61			
1861...	20,811	13,556	34,367	3,994	2,317	6,311	23.75	17.09	22.09	65.09	383	541	924	3.29	18,814	12,397	31,211	3,479	1,944	5,423	22.69	18.59	21.03	65.89	739	684	1,423	*187	*15.13	4.56	92.56			
1862...	27,186	17,891	45,077	6,375	4,335	10,710	30.63	31.97	31.16	62.14	387	518	905	2.63	23,998	15,724	39,722	5,184	3,327	8,511	27.55	26.84	27.27	65.56	903	799	1,702	*279	*19.60	4.29	88.48			
1863...	37,579	24,061	61,640	10,393	6,170	16,563	38.23	34.48	36.74	64.03	296	650	946	2.09	32,382	20,976	53,358	8,384	5,252	13,636	34.94	33.40	34.33	64.78	1,094	1,127	2,221	*519	*30.49	4.16	103.02			
1864...	45,516	28,520	74,036	7,937	4,459	12,396	21.12	18.53	20.11	62.66	575	865	1,440	2.34	41,543	26,290	67,838	9,166	5,314	14,480	28.31	25.33	27.14	63.27	1,472	1,411	2,883	*662	*29.80	4.25	95.86			
1865...	53,316	34,488	87,804	7,800	5,968	13,768	17.14	20.93	15.68	64.69	807	992	1,799	2.43	49,416	31,504	80,920	7,868	5,214	13,082	18.94	19.83	19.28	63.75	1,794	1,738	3,532	*649	*22.51	4.36	96.88			
1866...	57,307	38,894	96,201	3,991	4,406	8,397	7.48	12.79	9.56	67.87	692	1,073	1,765	2.01	55,312	36,691	92,003	5,896	5,187	11,083	11.93	16.46	13.69	66.33	2,138	1,989	4,127	*595	*16.85	4.48	93.07			
1867...	59,836	40,013	99,849	2,529	1,119	3,648	4.41	2.88	3.79	66.87	1,187	1,544	2,731	2.85	58,572	39,453	98,025	3,260	2,762	6,022	5.89	7.53	6.55	67.36	2,275	2,201	4,476	*349	*8.48	4.57	96.75			
1868...	65,843	41,584	107,427	6,007	1,571	7,578	10.04	3.92	7.59	63.12	1,102	1,559	2,661	2.66	62,839	40,799	103,638	4,267	1,346	5,613	7.28	3.41	5.73	64.92	2,267	2,193	4,460	† 16	† 0.36	4.30	93.07			
1869...	66,571	43,326	109,897	728	1,742	2,470	1.10	4.19	2.30	65.09	1,263	1,630	2,893	2.63	66,207	42,455	108,662	3,368	1,656	5,024	5.36	4.06	4.84	64.13	2,412	2,242	4,654	*194	*4.35	4.28	92.95			
1870...	69,629	45,938	115,567	3,058	2,612	5,670	4.59	5.68	5.16	66.29	1,495	1,765	3,260	2.96	68,100	44,632	112,732	1,893	2,177	4,070	2.86	4.88	3.75	65.39	2,555	2,350	4,905	*251	*5.39	4.35	91.98			
1871...	74,622	50,524	125,146	4,993	4,586	9,579	7.17	9.98	8.28	67.70	1,484	1,936	3,420	2.73	72,125	48,231	120,356	4,025	3,599	7,624	5.91	8.06	6.76	66.87	2,676	2,529	5,205	*300	*6.12	4.32	94.50			
1872...	79,618	53,935	133,553	4,996	3,411	8,407	6.69	6.75	6.72	67.74	1,382	1,947	3,329	2.66	77,120	52,230	129,350	4,995	3,999	8,994	6.93	8.29	7.47	67.71	2,620	2,645	5,265	*60	*1.15	4.07	100.95			
1873...	87,154	59,536	146,690	7,536	5,601	13,137	9.46	10.38	9.83	68.31	1,574	1,896	3,470	2.60	83,386	56,736	140,122	6,266	4,506	10,772	8.12	8.63	8.33	68.04	2,945	2,775	5,720	*455	8.64	4.08	94.23			
YEAR.	DEATHS, THEIR PROPORTION TO MEAN POPULATION, THEIR ANNUAL, NUMERICAL, AND CENTESIMAL INCREASE.							INFANTINE MORTALITY, AND ITS PROPORTION TO MEAN POPULATION, ITS INCREASE OR DECREASE, NUMERICAL AND CENTESIMAL.							MARRIAGES, THEIR INCREASE OR DECREASE, NUMERICAL AND CENTESIMAL, AND THEIR PROPORTION TO MEAN POPULATION OF EACH YEAR.																			
	Male Deaths registered each year.	Female Deaths registered each year.	Total Deaths registered each year.	Numerical Increase* or Decrease† in Deaths of each year.	Centesimal Increase* or Decrease† in Deaths of each year.	Proportion of Total Deaths to Mean Population of each year.	Number of Female Deaths to each 100 Male Deaths.	Below 2 years of age.	2 and under 5 years of age.	Total below 5 years of age.	Numerical Increase* or Decrease† in Deaths of Children below 5 years of age.	Centesimal Increase* or Decrease† in Deaths of Children below 5 years of age.	Proportion of Deaths of Children below 5 years of age to the total Deaths of each year.	Centesimal Proportion of Deaths of Children below 5 years of age to Mean Population of each year.	DENOMINATION.										Total Marriages.	Numerical Increase* or Decrease† in Marriages.	Centesimal Increase* or Decrease† in Marriages.	Proportion of Total Marriages to Mean Population of each year.						
															Church of England.	Church of Rome.	Presbyterians.	Wesleyan Methodist.	Primitive Methodist.	United Methodist.	Congregational.	Baptist.	Particular Baptist.	Lutheran.					Hebrew.	German Independent.	Bible Christians.	Registration Act.		
1856...	No Returns		
1857...	200	98	298	1.52	49.00	Ditto	161	0.82		
1858...	275	103	378	*80	*26.84	1.76	37.45	Ditto	201	*40	*24.84	0.93		
1859...	220	111	331	† 47	† 12.43	1.39	50.45	Ditto	214	*13	*6.46	0.90		
1860...	321	157	478	*147	*44.41	1.77	48.91	179	29	208	43.51	0.77	57	47	46	30	1	...	24	12	...	3	58	278	*64	*29.19	1.03		
1861...	357	143	500	*22	*4.60	1.60	40.05	169	19	188	† 20	† 9.61	37.60	0.59	80	61	47	27	2	...	30	16	...	5	51	320	*42	*15.11	1.02		
1862...	516	281	797	*297	*59.40	2.02	54.45	296	66	362	*174	*92.55	45.42	0.89	141	104	86	41	13	...	61	31	...	25	68	570	*250	*78.12	1.43		
1863...	798	477	1,275	*478	*60.22	2.39	50.89	488	140	623	*266	*73.48	49.25	1.16	153	166	171	43	5	7	52	40	...	31	106	774	*204	*35.79	1.45		
1864...	900	546	1,446	*171	*13.41	2.13	60.66	520	119	639	*11	*1.75	44.19	0.94	154	237	194	67	28	12	48	48	...	40	123	951	*177	*22.86	1.46		
1865...	987	746	1,733	*287	*19.85	2.14	75.58	786	117	903	*264	*41.31	55.10	1.11	158	320	204	61	39	3	56	53	...	56	124	1,074	*123	*12.93	1.33		
1866...	1,446	1,916	2,362	*629	*36.29	2.56	63.39	1,008	174	1,182	*179	*19.82	50.04	1.28	184	311	161	73	36	2	58	33	8	61	...	9	...	132	1,068	† 6	† 0.56	1.16		
1867...	1,088	657	1,745	† 617	† 26.12	1.78	60.39	806	140	947	† 235	† 19.97	54.21	0.97	134	261	141	87																

POPULATION.

Table No. II.

BIRTHS, MARRIAGES, and DEATHS REGISTERED in the Colony of QUEENSLAND, during the Year 1873, and the ESTIMATED POPULATION on the last day of that year.

Estimated Population, 31st December, 1872.			Births in 1873.			Marriages in 1873.	Deaths in 1873.			Estimated Population, 31st December, 1873.			Estimated Mean Population for the year 1873.		
Males.	Females.	Persons.	Males.	Females.	Persons.		Males.	Females.	Persons.	Males.	Females.	Persons.	Males.	Females.	Persons.
79,618	53,935	133,553	2,945	2,775	5,720	1,354	1,371	879	2,250	87,154	59,536	146,690	83,386	56,736	140,122

BIRTHS.

Table No. III.

SHOWING the NUMBER of BIRTHS REGISTERED in each Quarter of the Year 1873.

REGISTRATION DISTRICT.	FIRST QUARTER.		SECOND QUARTER.		THIRD QUARTER.		FOURTH QUARTER.		TOTAL OF EACH SEX.		GRAND TOTAL.
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Banana	3	4	1	3	4	3	3	...	11	10	21
Bowen	11	8	10	13	10	9	10	6	41	36	77
Brisbane	140	166	219	207	190	183	208	179	757	735	1,492
Cape River	1	...	...	...	...	...	1	...	2	...	2
Cardwell	1	2	3	1	1	3	2	2	7	8	15
Clermont	19	20	19	25	19	14	16	26	73	85	158
Condamine	2	2	4	5	3	...	5	4	14	11	25
Dalby	21	15	17	11	29	24	7	30	74	80	154
Dalrymple ... ..	...	1	...	...	...	...	...	...	...	1	1
Gayndah	14	15	23	13	23	25	10	11	70	64	134
Gilberton	1	...	1	3	4	1	1	2	7	6	13
Gladstone	10	5	6	4	7	8	15	5	38	22	60
Goodna	4	9	6	6	10	17	14	11	34	43	77
Goondiwindi	2	4	5	...	2	2	2	3	11	9	20
Gympie	31	22	31	30	41	44	35	31	138	127	265
Ipswich	82	70	73	73	89	81	94	89	338	313	651
Leyburn	5	3	5	6	7	1	6	4	23	14	37
Logan	14	8	25	17	20	18	14	22	73	65	138
Mackay	11	12	25	11	14	22	15	21	65	66	131
Maryborough	60	50	75	50	70	49	54	51	259	200	459
Mitchell	1	4	1	3	2	1	2	2	6	10	16
Nanango ... ..	...	3	1	...	4	4	3	2	8	9	17
Norman ... ..	...	...	1	...	2	...	1	...	4	...	4
Paroo ... ..	...	...	...	1	...	1	...	...	...	2	2
Ravenswood	10	3	12	8	15	19	28	29	65	59	124
Rockhampton	51	53	63	55	73	64	70	48	257	220	477
Roma	11	11	9	8	6	11	9	11	35	41	76
Somerset ... ..	...	...	...	...	...	...	...	...	...	...	NIL.
Springsure	2	3	2	5	7	4	3	7	14	19	33
Stanthorpe	11	18	13	17	27	27	20	15	71	77	148
St. George	1	3	2	2	5	6	2	2	10	13	23
St. Lawrence	3	4	8	4	3	3	6	5	20	16	36
Surat	1	1	...	2	2	2	1	3	4	8	12
Taroom ... ..	...	4	1	1	5	2	2	2	8	9	17
Toowoomba	63	63	47	44	62	53	47	53	219	213	432
Townsville	6	11	12	16	9	12	13	16	40	55	95
Warrego North	1	2	1	1	3	2	3	3	8	8	16
Warrego South ... ..	...	...	1	...	...	...	...	1	1	1	2
Warwick	32	28	25	25	51	29	32	38	140	120	260
TOTAL	625	627	747	670	819	744	754	734	2,945	2,775	5,720
Total Births during each Quarter	1,252		1,417		1,503		1,488		5,720		

Table No. IV.
SHOWING the NUMBER of MARRIAGES REGISTERED during the year 1873.

Registration District.	Church of England.	Church of Rome.	Presbyterian and United Presbyterian.	Wesleyan Methodists.	Primitive Methodist.	United Methodist Free Church.	Congregational.	Baptist.	Particular Baptist.	Lutheran.	Hebrew Church.	German Independent Church.	Bible Christians.	Registration and Justices Marrying Acts.	Total in 1873.
Banana ...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	2
Bowen ...	11	4	...	...	...	...	...	...	...	...	...	...	...	15	30
Brisbane ...	78	75	80	25	28	6	23	13	7	38	3	...	2	26	404
Cape River ...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	2
Cardwell ...	...	2	4	...	...	...	...	...	...	...	...	...	...	3	9
Clermont ...	2	5	10	...	...	...	...	...	...	...	...	...	...	11	28
Condamine ...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1
Dalby ...	6	6	...	...	...	...	10	...	...	...	...	...	...	1	23
Dalrymple ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gayndah ...	...	5	...	21	...	...	...	...	...	4	...	...	...	4	34
Gilberton ...	...	5	...	...	...	...	...	...	...	...	...	...	...	1	6
Gladstone ...	...	1	2	...	...	...	...	...	...	...	...	...	...	7	10
Goodna ...	...	...	...	...	2	...	8	...	...	...	...	...	...	...	10
Goondiwindi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2
Gympie ...	4	7	15	6	10	...	1	...	...	...	...	...	...	...	43
Ipswich ...	14	25	17	12	6	1	4	12	...	13	...	...	...	5	109
Leyburn ...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	2
Logan ...	...	...	...	4	...	...	...	...	...	9	...	...	...	...	13
Mackay ...	17	15	1	...	...	...	...	...	...	...	...	...	...	...	33
Maryborough ...	36	19	16	26	...	...	...	...	...	25	...	...	...	34	156
Mitchell ...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	2
Nanango ...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1
Norman ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
Paroo ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ravenswood ...	15	18	1	...	...	...	...	...	...	...	...	...	...	6	40
Rockhampton ...	17	26	26	4	42	...	1	...	...	...	...	...	...	6	122
Roma ...	8	6	...	...	...	...	5	...	...	...	...	...	...	3	22
Somerset ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Springsure ...	...	9	2	...	...	...	...	...	...	...	...	...	...	8	19
Stanthorpe ...	4	12	11	...	...	...	...	...	...	...	...	...	...	5	32
St. George ...	...	3	...	...	...	...	...	...	...	...	...	...	...	4	7
St. Lawrence ...	...	...	...	...	...	...	4	...	...	...	...	...	...	...	4
Surat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Taroom ...	1	...	...	...	...	...	...	...	...	...	...	...	...	4	5
Toowoomba ...	20	25	6	2	...	...	3	...	...	20	3	...	...	6	85
Townsville ...	14	12	...	...	...	...	...	...	...	...	...	...	...	10	36
Warrego, North ...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Warrego, South ...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2
Warwick ...	21	15	10	4	...	...	...	...	...	...	...	...	...	8	58
TOTALS ...	271	297	204	104	88	7	60	25	7	109	6	...	2	174	1,354

Table No. V.
SHOWING the NATIONALITY of 1,354 HUSBANDS and 1,354 WIVES MARRIED in QUEENSLAND, during the year 1873.

		NATIONALITY OF WIVES.																												
		AUSTRALIAN COLONIES.							GREAT BRITAIN.			EUROPE.										AMERICA.		AFRICA.		POLYNESIA.		Other Countries not named.	Unspecified.	Total.
		Queensland.	New South Wales.	Victoria.	South Australia.	Western Australia.	Tasmania.	New Zealand.	England.	Scotland.	Ireland.	Germany.	France.	Norway.	Sweden.	Denmark.	Holland.	Switzerland.	Austria.	Spain.	British Possessions in Europe.	British America.	United States.	Born of European Parents.	Natives.	Born of European Parents.	Natives.			
Australia	Queensland ...	8	4	...	...	...	...	5	1	3	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	23
	New South Wales ...	16	19	6	1	...	...	21	4	20	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	90
	Victoria ...	1	6	1	...	...	...	4	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
	South Australia ...	...	1	...	...	...	...	2	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5
	Western Australia ...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
	Tasmania ...	...	1	...	...	...	...	2	...	3	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	7
Great Britain	New Zealand ...	...	2	...	...	...	...	1	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	4
	England and Wales ...	58	36	5	4	...	3	1	247	37	58	10	...	3	...	2	1	...	...	4	2	2	...	...	1	...	...	1	475
	Scotland ...	7	12	4	...	...	...	...	33	37	26	3	...	...	2	1	...	...	...	...	1	...	...	...	...	...	...	...	126
Europe ...	Ireland ...	31	18	1	...	...	3	...	42	11	150	5	...	1	1	2	...	...	...	2	...	1	...	...	...	...	...	...	267
	Germany ...	8	9	...	...	...	1	...	18	1	13	119	...	3	4	13	...	3	...	1	...	...	...	...	...	...	1	1	195
	France ...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
	Norway ...	...	...	...	...	...	...	...	...	...	...	...	4	4	1	...	1	...	...	...	...	...	...	...	...	...	...	...	11
	Sweden ...	1	...	...	...	...	...	...	4	...	2	...	...	3	8	3	...	...	...	...	1	...	...	...	...	...	...	...	22
	Denmark ...	...	...	...	...	...	...	...	5	...	1	5	...	5	7	32	1	...	...	...	...	1	...	...	...	...	...	...	56
	Holland ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1
	Italy ...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
	Switzerland ...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	5	...	...	...	...	...	...	...	...	...	...	6
	Austria ...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	3
	Poland ...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
	Russia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1
	Spain ...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
	Greece ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
	America	British Possessions of Europe	2	1	2	1	6
British America ...		...	...	...	...	...	...	3	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5
United States ...		...	...	...	...	...	...	1	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
India ...	Born of European Parents	...	1	...	...	...	...	2	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	4
	Natives ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
China ...	Born of European Parents	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
	Natives ...	1	1	...	...	...	...	5	1	2	1	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	13
Polynesia	Born of European Parents	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Natives ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Countries not above named		...	...	...	...	...	...	3	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5
Countries unspecified		...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
TOTAL ...		133	112	17	5	...	8	1	404	95	291	148	...	21	27	59	2	10	...	10	2	4	...	...	1	...	2	2	1,354

This Table may be read thus:—Following the first line horizontally across the table, it appears that 23 men natives of Queensland were married during the year, of whom 8 were married to Queensland women, 4 to women natives of New South Wales, 5 to English women, and so on. Following the first column downwards, it appears that 133 women, natives of Queensland, were married, of whom 8 were married to men natives of the Colony, 16 to natives of New South Wales, 1 to Victoria, 58 to Englishmen, and so on.

Table No. VII.
NUMBER OF DEATHS Registered in each QUARTER of the Year 1873.

REGISTRATION DISTRICT.	FIRST QUARTER.		SECOND QUARTER.		THIRD QUARTER.		FOURTH QUARTER.		TOTAL OF EACH SEX.		GRAND TOTAL, 1873.	TOTAL DEATHS IN 1872.	TOTAL * INCREASE OR DECREASE IN THE LATTER YEAR.
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females			
Banana ...	...	1	1	...	...	...	...	...	1	1	2	6	+ 4
Bowen ...	1	2	9	...	1	2	4	...	15	4	19	27	+ 8
Brisbane ...	62	59	108	101	62	54	98	77	330	291	621	479	*142
Cape River ...	...	...	...	...	...	...	...	...	...	...	...	3	+ 3
Cardwell ...	2	1	3	1	...	...	3	...	...	2	...	29	+19
Clermont ...	9	5	12	3	...	3	5	2	33	13	46	39	* 7
Condamine ...	3	...	2	...	3	1	...	...	8	1	9	4	* 5
Dalby ...	5	2	7	1	4	6	8	4	24	13	37	47	+ 10
Dalrymple ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gayndah ...	6	2	6	...	4	6	5	5	21	13	34	38	+ 4
Gilberton ...	5	2	2	...	7	...	3	...	17	2	19	24	+ 5
Gladstone ...	5	...	2	...	3	2	3	...	13	2	15	18	+ 3
Goodna ...	7	3	4	4	9	5	7	6	27	18	45	33	*12
Goondiwindi ...	1	...	2	...	3	1	...	...	6	1	7	10	+ 3
Gympie ...	19	11	25	19	24	1	13	14	81	45	126	66	* 60
Ipswich ...	32	29	19	14	21	17	36	26	108	86	194	161	* 33
Leyburn ...	...	3	2	4	1	...	2	1	5	8	13	8	* 5
Logan ...	12	2	7	3	6	4	9	3	34	12	46	43	* 3
Mackay ...	12	9	21	1	9	6	16	4	53	20	78	50	* 28
Maryborough ...	36	19	31	18	32	13	40	26	139	76	215	164	* 51
Mitchell ...	3	...	7	...	5	1	4	...	19	1	20	16	* 4
Nanango ...	1	...	...	1	1	...	1	...	3	1	4	8	+ 4
Norman ...	3	...	1	1	...	...	...	...	4	1	5	5	...
Paroo ...	...	...	...	...	1	...	...	...	1	...	1	...	* 1
Ravenswood ...	7	1	...	2	1	5	28	7	42	15	57	75	+18
Rockhampton ...	29	19	30	17	35	17	31	31	125	84	209	176	* 33
Roma ...	...	2	8	1	7	1	6	4	21	8	29	45	+16
Somerset ...	...	...	...	...	...	...	1	...	1	...	1	...	+ 1
Springure ...	2	...	3	3	5	...	5	...	15	4	19	13	* 6
Stanthorpe ...	10	8	2	1	7	1	6	9	25	19	44	...	* 44
St. George ...	...	...	1	...	3	1	1	...	5	1	6	4	+ 5
St. Lawrence ...	2	...	2	...	2	1	2	...	8	1	9	14	+ 5
Surat ...	...	...	2	...	...	1	...	1	2	2	4	2	+ 2
Taroom ...	1	...	3	2	...	...	1	...	7	2	9	4	* 5
Toowoomba ...	19	21	17	17	21	12	24	16	81	66	147	138	* 9
Townsville ...	5	4	6	6	11	4	5	3	27	17	44	56	+12
Warrego North ...	3	...	2	...	1	...	1	1	7	1	8	18	+10
Warrego South ...	...	...	1	...	...	...	...	...	1	...	1	3	+ 2
Warwick ...	12	17	8	11	13	16	16	4	49	48	97	110	+13
	314	222	356	231	317	182	384	244	1,371	879	2,250	1,936	*314
Total Deaths during each Quarter.	536		587		499		628		2,250				

Table No. VIII.

RETURN showing the NUMBER of DEATHS of CHILDREN, Male and Female, under FIVE YEARS of AGE, Registered during the Year 1873.

REGISTRATION DISTRICT.	UNDER TWO YEARS.		TWO YEARS AND UNDER FIVE YEARS.		TOTAL UNDER FIVE YEARS.		TOTAL NUMBER OF DEATHS IN EACH DISTRICT UNDER FIVE YEARS.
	Males.	Females.	Males.	Females.	Males.	Females.	
Banana ...	...	...	...	...	...	...	...
Bowen ...	5	2	1	2	6	4	10
Brisbane ...	121	164	32	26	153	190	343
Cape River ...	...	...	...	...	...	...	...
Cardwell ...	2	1	...	...	2	1	3
Clermont ...	8	8	...	...	8	8	16
Condamine ...	4	...	...	...	4	...	4
Dalby ...	8	10	3	...	11	10	21
Dalrymple ...	...	...	...	...	...	...	Nil.
Gayndah ...	6	6	...	1	6	7	13
Gilberton ...	4	...	...	...	4	...	4
Gladstone ...	7	1	1	...	8	1	9
Goodna ...	6	3	1	5	7	8	15
Goondiwindi ...	1	...	...	1	1	1	2
Gympie ...	31	28	20	7	51	35	86
Ipswich ...	47	38	11	8	58	46	104
Leyburn ...	...	3	1	2	1	5	6
Logan ...	8	5	5	...	13	5	18
Mackay ...	14	13	1	...	15	13	28
Maryborough ...	36	38	5	6	41	44	85
Mitchell ...	1	...	...	...	1	...	1
Nanango ...	...	...	...	1	...	1	1
Norman ...	...	...	...	...	...	...	Nil.
Paroo ...	...	...	...	...	...	...	Nil.
Ravenswood ...	5	8	2	1	7	9	16
Rockhampton ...	54	36	5	9	59	45	104
Roma ...	3	6	2	1	5	7	12
Somerset ...	...	...	...	...	...	...	Nil.
Springure ...	2	1	...	1	2	2	4
Stanthorpe ...	9	17	2	2	11	19	30
St. George ...	...	...	...	...	...	...	Nil.
St. Lawrence ...	2	1	...	...	2	1	3
Surat ...	...	...	1	...	1	...	1
Taroom ...	2	1	...	...	2	1	3
Toowoomba ...	36	40	2	3	38	43	81
Townsville ...	7	9	3	1	10	10	20
Warrego North ...	...	...	...	...	...	...	Nil.
Warrego South ...	...	...	...	...	...	...	Nil.
Warwick ...	18	24	7	4	25	28	53
TOTAL ...	447	463	105	81	552	544	1,096

Table No. X.

TABLE showing the OCCUPATIONS of 2,250 PERSONS who DIED in QUEENSLAND, during the Year 1873.

REGISTRATION DISTRICT.	Civil Officers and Subordinates.	LEARNED PROFESSIONS.						Literature, Arts, and Sciences.		Children.		Trade and Commerce.		Mechanics, Artificers, and Skilled Workmen.	Unskilled Workmen.	MINERS.				PASTORAL PURSUITS.				AGRICULTURAL PURSUITS.				Domestic Duties.		Domestic Servants.		Mariners.	PUBLIC BURTHEN.						Calling Unspecified.		TOTAL.									
		Naval and Military.	Clerical.	Judicial and Legal.	Medical and Surgical.	Other Educated Professors.	Gold, &c.									Copper.	Tin.	Coal and Base Metals.	Graziers.	Superintendents.	Shepherds.	Stockmen.	Carriers.	Sugar Planters.	Farmers.	Farm Laborers and Servants.	Persons receiving Public Support.						Criminals.	Lunatics.																
		M.	M.	M.	M.	M.	M.	F.	M.	F.	M.	F.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	F.	M.	F.	M.	M.	F.	M.	F.	M.	F.																
Banana											1												1													1	1													
Bowen									7	4					1					1	1														4	15	4													
Brisbane	5	1		1		12			172	213	6		39	25	3																						330	291												
Cape River																																																		
Cardwell									2	2			1																									8	2											
Clermont									8	8	2		2	8		5				1	2	1	3															33	13											
Condamine	1								4		1																											8	1											
Dalby									12	11	2	2	1	4							1		1																24	13										
Dalrymple																																																		
Gayndah						1			7	8	2	1	1	2		1																																		
Gilberton									3		1		2	1	5																								21	13										
Gladstone									8	1			2		1																								17	2										
Goodna									13	10			1																										13	2										
Goondiwindi					1				1	1				2																									27	18										
Gympie						1		1	53	35	3		8	7	6																									6	1									
Ipswich	1	1	1		1		1		67	50	1	1	10	11																											81	45								
Leyburn									2	6																																108	86							
Logan		1							17	6				13																												5	8							
Mackay	1			1					15	13				36																												34	12							
Maryborough				1					47	51	2	1	4	70	3					1		1	2	1	3																	58	20							
Mitchell									1				1	8							5																					1								
Nanango										1			1																														1							
Normanton											1		1		1																												3	1						
Paroo															1																													4	1					
Ravenswood								1	10	10					26																													1						
Rockhampton			1	1	1	1			63	49	8	1	5	21	6																													42	15					
Roma			1						6	7	3		1	5																															125	84				
Somerset																																															21	8		
Springure									3	2	1	1	1	4																																1				
Stanthorpe									13	19	2			3		5		1		1																									15	4				
St. George														2																																	25	19		
St. Lawrence						1			3	1	1			1																															3	5				
Surat																																															1			
Taroom									3	1				2																																1				
Toowoomba						1			42	46	3		3	14																																		2	2	
Townsville	1					1		1	11	11	1		1	3	1																																7	2		
Warrego North														5																																	81	66		
Warrego South																																															27	17		
Warwick						1																																									7	1		
									27	31	4			6	6																																		1	
	9	3	3	4	3	19	1	3	1	621	597	45	7	92	253	53	6	5	...	6	5	36	10	17	1	45	18	218	20	28	19	5	2	2	13	7	55	18	1,371	879										

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TABLE NO. XI.

CAUSES OF DEATHS OF MALES AND FEMALES IN QUEENSLAND, REGISTERED DURING EACH MONTH OF THE YEAR 1873.

CAUSES OF DEATHS OF MALES AND FEMALES AT DIFFERENT PERIODS
OF LIFE, REGISTERED DURING THE YEAR 1873.

[illegible]

* } Orders II. and V. of Class V. omitted, no deaths from causes included in these Orders, having occurred
† }

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CAUSES OF DEATHS OF MALES AT DIFFERENT PERIODS OF LIFE
REGISTERED DURING THE YEAR 1873.

*† Orders II. and V. of Class V. omitted, no deaths from causes included in these Orders, having occurred.

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TABLE NO. XIII.

CAUSES OF DEATHS OF FEMALES REGISTERED IN THE SEVERAL REGISTRATION DISTRICTS DURING THE
YEAR 1873.

CAUSES OF DEATHS OF FEMALES AT DIFFERENT PERIODS OF LIFE,
REGISTERED DURING THE YEAR 1873.

[illegible]

* } Orders II. and V. of Clas V. omitted, no deaths from causes included in these Orders, having occurred
† }

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TABLE NO. XIV.

CAUSES OF DEATHS OF MALES AND FEMALES REGISTERED IN THE SEVERAL REGISTRATION DISTRICTS DURING THE YEAR 1873.

CAUSES OF DEATHS OF MALES AND FEMALES AT DIFFERENT PERIODS OF LIFE, REGISTERED DURING THE YEAR 1873.

CAUSES OF DEATHS OF MALES AND FEMALES REGISTERED IN THE SEVERAL REGISTRATION DISTRICTS DURING THE YEAR 1873.	MALES AND FEMALES.	
	Under 1 year	1 to 2
CLASS, ORDER, AND DISEASE.	3 to 4	5 to 6
7 to 10	11 to 15	16 to 20
21 to 25	26 to 30	31 to 35
36 to 40	41 to 45	46 to 50
51 to 55	56 to 60	61 to 65
66 to 70	71 to 75	76 and upwards
Unspecified	Total	Total
Deaths of Males	Deaths of Females	Deaths of Males and Females
1. Smallpox	1	1
2. Measles	1	1
3. Scarlatina	1	1
4. Diphtheria	1	1
5. Whooping Cough	1	1
6. Typhus (and Infantic Fever)	1	1
7. Typhoid	1	1
8. Erysipelas	1	1
9. Cholera	1	1
10. Dysentery	1	1
11. Induration, Corns, Catarrh	1	1
12. Gonorrhoea	1	1
13. Stricture of the Urethra	1	1
14. Hemorrhoids	1	1
15. Hemiplegia	1	1
16. Paralysis	1	1
17. Apoplexy	1	1
18. Convulsions	1	1
19. Epilepsy	1	1
20. Phthisis	1	1
21. Consumption	1	1
22. Tuberculosis	1	1
23. Asthma	1	1
24. Bronchitis	1	1
25. Pleurisy	1	1
26. Pneumonia	1	1
27. Peritonitis	1	1
28. Enteritis	1	1
29. Colitis	1	1
30. Dyspepsia	1	1
31. Gastritis	1	1
32. Stomachic	1	1
33. Duodenitis	1	1
34. Hepatitis	1	1
35. Cholecystitis	1	1
36. Pancreatitis	1	1
37. Nephritis	1	1
38. Pyelitis	1	1
39. Cystitis	1	1
40. Prostatitis	1	1
41. Hemorrhoids	1	1
42. Stricture of the Urethra	1	1
43. Gonorrhoea	1	1
44. Syphilis	1	1
45. Erysipelas	1	1
46. Carbuncle	1	1
47. Abscess	1	1
48. Empyema	1	1
49. Pyothorax	1	1
50. Phlegmon	1	1
51. Gangrene	1	1
52. Tetanus	1	1
53. Strangulated Hernia	1	1
54. Hernia	1	1
55. Varicocele	1	1
56. Hemiplegia	1	1
57. Paralysis	1	1
58. Apoplexy	1	1
59. Convulsions	1	1
60. Epilepsy	1	1
61. Phthisis	1	1
62. Consumption	1	1
63. Tuberculosis	1	1
64. Asthma	1	1
65. Bronchitis	1	1
66. Pleurisy	1	1
67. Pneumonia	1	1
68. Peritonitis	1	1
69. Enteritis	1	1
70. Colitis	1	1
71. Dyspepsia	1	1
72. Gastritis	1	1
73. Stomachic	1	1
74. Duodenitis	1	1
75. Hepatitis	1	1
76. Cholecystitis	1	1
77. Pancreatitis	1	1
78. Nephritis	1	1
79. Pyelitis	1	1
80. Cystitis	1	1
81. Prostatitis	1	1
82. Hemorrhoids	1	1
83. Stricture of the Urethra	1	1
84. Gonorrhoea	1	1
85. Syphilis	1	1
86. Erysipelas	1	1
87. Carbuncle	1	1
88. Abscess	1	1
89. Empyema	1	1
90. Pyothorax	1	1
91. Phlegmon	1	1
92. Gangrene	1	1
93. Tetanus	1	1
94. Strangulated Hernia	1	1
95. Hernia	1	1
96. Varicocele	1	1
97. Hemiplegia	1	1
98. Paralysis	1	1
99. Apoplexy	1	1
100. Convulsions	1	1
101. Epilepsy	1	1
102. Phthisis	1	1
103. Consumption	1	1
104. Tuberculosis	1	1
105. Asthma	1	1
106. Bronchitis	1	1
107. Pleurisy	1	1
108. Pneumonia	1	1
109. Peritonitis	1	1
110. Enteritis	1	1
111. Colitis	1	1
112. Dyspepsia	1	1
113. Gastritis	1	1
114. Stomachic	1	1
115. Duodenitis	1	1
116. Hepatitis	1	1
117. Cholecystitis	1	1
118. Pancreatitis	1	1
119. Nephritis	1	1
120. Pyelitis	1	1
121. Cystitis	1	1
122. Prostatitis	1	1
123. Hemorrhoids	1	1
124. Stricture of the Urethra	1	1
125. Gonorrhoea	1	1
126. Syphilis	1	1
127. Erysipelas	1	1
128. Carbuncle	1	1
129. Abscess	1	1
130. Empyema	1	1
131. Pyothorax	1	1
132. Phlegmon	1	1
133. Gangrene	1	1
134. Tetanus	1	1
135. Strangulated Hernia	1	1
136. Hernia	1	1
137. Varicocele	1	1
138. Hemiplegia	1	1
139. Paralysis	1	1
140. Apoplexy	1	1
141. Convulsions	1	1
142. Epilepsy	1	1
143. Phthisis	1	1
144. Consumption	1	1
145. Tuberculosis	1	1
146. Asthma	1	1
147. Bronchitis	1	1
148. Pleurisy	1	1
149. Pneumonia	1	1
150. Peritonitis	1	1
151. Enteritis	1	1
152. Colitis	1	1
153. Dyspepsia	1	1
154. Gastritis	1	1
155. Stomachic	1	1
156. Duodenitis	1	1
157. Hepatitis	1	1
158. Cholecystitis	1	1
159. Pancreatitis	1	1
160. Nephritis	1	1
161. Pyelitis	1	1
162. Cystitis	1	1
163. Prostatitis	1	1
164. Hemorrhoids	1	1
165. Stricture of the Urethra	1	1
166. Gonorrhoea	1	1
167. Syphilis	1	1
168. Erysipelas	1	1
169. Carbuncle	1	1
170. Abscess	1	1
171. Empyema	1	1
172. Pyothorax	1	1
173. Phlegmon	1	1
174. Gangrene	1	1
175. Tetanus	1	1
176. Strangulated Hernia	1	1
177. Hernia	1	1
178. Varicocele	1	1
179. Hemiplegia	1	1
180. Paralysis	1	1
181. Apoplexy	1	1
182. Convulsions	1	1
183. Epilepsy	1	1
184. Phthisis	1	1
185. Consumption	1	1
186. Tuberculosis	1	1
187. Asthma	1	1
188. Bronchitis	1	1
189. Pleurisy	1	1
190. Pneumonia	1	1
191. Peritonitis	1	1
192. Enteritis	1	1
193. Colitis	1	1
194. Dyspepsia	1	1
195. Gastritis	1	1
196. Stomachic	1	1
197. Duodenitis	1	1
198. Hepatitis	1	1
199. Cholecystitis	1	1
200. Pancreatitis	1	1
201. Nephritis	1	1
202. Pyelitis	1	1
203. Cystitis	1	1
204. Prostatitis	1	1
205. Hemorrhoids	1	1
206. Stricture of the Urethra	1	1
207. Gonorrhoea	1	1
208. Syphilis	1	1
209. Erysipelas	1	1
210. Carbuncle	1	1
211. Abscess	1	1
212. Empyema	1	1
213. Pyothorax	1	1
214. Phlegmon	1	1
215. Gangrene	1	1
216. Tetanus	1	1
217. Strangulated Hernia	1	1
218. Hernia	1	1
219. Varicocele	1	1
220. Hemiplegia	1	1
221. Paralysis	1	1
222. Apoplexy	1	1
223. Convulsions	1	1
224. Epilepsy	1	1
225. Phthisis	1	1
226. Consumption	1	1
227. Tuberculosis	1	1
228. Asthma	1	1
229. Bronchitis	1	1
230. Pleurisy	1	1
231. Pneumonia	1	1
232. Peritonitis	1	1
233. Enteritis	1	1
234. Colitis	1	1
235. Dyspepsia	1	1
236. Gastritis	1	1
237. Stomachic	1	1
238. Duodenitis	1	1
239. Hepatitis	1	1
240. Cholecystitis	1	1
241. Pancreatitis	1	1
242. Nephritis	1	1
243. Pyelitis	1	1
244. Cystitis	1	1
245. Prostatitis	1	1
246. Hemorrhoids	1	1
247. Stricture of the Urethra	1	1
248. Gonorrhoea	1	1
249. Syphilis	1	1
250. Erysipelas	1	1
251. Carbuncle	1	1
252. Abscess	1	1
253. Empyema	1	1
254. Pyothorax	1	1
255. Phlegmon	1	1
256. Gangrene	1	1
257. Tetanus	1	1
258. Strangulated Hernia	1	1
259. Hernia	1	1
260. Varicocele	1	1
261. Hemiplegia	1	1
262. Paralysis	1	1
263. Apoplexy	1	1
264. Convulsions	1	1
265. Epilepsy	1	1
266. Phthisis	1	1
267. Consumption	1	1
268. Tuberculosis	1	1
269. Asthma	1	1
270. Bronchitis	1	1
271. Pleurisy	1	1
272. Pneumonia	1	1
273. Peritonitis	1	1
274. Enteritis	1	1
275. Colitis	1	1
276. Dyspepsia	1	1
277. Gastritis	1	1
278. Stomachic	1	1
279. Duodenitis	1	1
280. Hepatitis	1	1
281. Cholecystitis	1	1
282. Pancreatitis	1	1
283. Nephritis	1	1
284. Pyelitis	1	1
285. Cystitis	1	1
286. Prostatitis	1	1
287. Hemorrhoids	1	1
288. Stricture of the Urethra	1	1
289. Gonorrhoea	1	1
290. Syphilis	1	1
291. Erysipelas	1	1
292. Carbuncle	1	1
293. Abscess	1	1
294. Empyema	1	1
295. Pyothorax	1	1
296. Phlegmon	1	1
297. Gangrene	1	1
298. Tetanus	1	1
299. Strangulated Hernia	1	1
300. Hernia	1	1
301. Varicocele	1	1
302. Hemiplegia	1	1
303. Paralysis	1	1
304. Apoplexy	1	1
305. Convulsions	1	1
306. Epilepsy	1	1
307. Phthisis	1	1
308. Consumption	1	1
309. Tuberculosis	1	1
310. Asthma	1	1
311. Bronchitis	1	1
312. Pleurisy	1	1
313. Pneumonia	1	1
314. Peritonitis	1	1
315. Enteritis	1	1
316. Colitis	1	1
317. Dyspepsia	1	1
318. Gastritis	1	1
319. Stomachic	1	1
320. Duodenitis	1	1
321. Hepatitis	1	1
322. Cholecystitis	1	1
323. Pancreatitis	1	1
324. Nephritis	1	1
325. Pyelitis	1	1
326. Cystitis	1	1
327. Prostatitis	1	1
328. Hemorrhoids	1	1
329. Stricture of the Urethra	1	1
330. Gonorrhoea	1	1
331. Syphilis	1	1
332. Erysipelas	1	1
333. Carbuncle	1	1
334. Abscess	1	1
335. Empyema	1	1
336. Pyothorax	1	1
337. Phlegmon	1	1
338. Gangrene	1	1
339. Tetanus	1	1
340. Strangulated Hernia	1	1
341. Hernia	1	1
342. Varicocele	1	1
343. Hemiplegia	1	1
344. Paralysis	1	1
345. Apoplexy	1	1
346. Convulsions	1	1
347. Epilepsy	1	1
348. Phthisis	1	1
349. Consumption	1	1
350. Tuberculosis	1	1
351. Asthma	1	1
352. Bronchitis	1	1
353. Pleurisy	1	1
354. Pneumonia	1	1
355. Peritonitis	1	1
356. Enteritis	1	1
357. Colitis	1	1
358. Dyspepsia	1	1
359. Gastritis	1	1
360. Stomachic	1	1
361. Duodenitis	1	1
362. Hepatitis	1	1
363. Cholecystitis	1	1
364. Pancreatitis	1	1
365. Nephritis	1	1
366. Pyelitis	1	1
367. Cystitis	1	1
368. Prostatitis	1	1
369. Hemorrhoids	1	1
370. Stricture of the Urethra	1	1
371. Gonorrhoea	1	1
372. Syphilis	1	1
373. Erysipelas	1	1
374. Carbuncle	1	1
375. Abscess	1	1
376. Empyema	1	1
377. Pyothorax	1	1
378. Phlegmon	1	1
379. Gangrene	1	1
380. Tetanus	1	1
381. Strangulated Hernia	1	1
382. Hernia	1	1
383. Varicocele	1	1
384. Hemiplegia	1	1
385. Paralysis	1	1
386. Apoplexy	1	1
387. Convulsions	1	1
388. Epilepsy	1	1
389. Phthisis	1	1
390. Consumption	1	1
391. Tuberculosis	1	1
392. Asthma	1	1
393. Bronchitis	1	1
394. Pleurisy	1	1
395. Pneumonia	1	1
396. Peritonitis	1	1

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Table No. XV.

CAUSES of DEATH in QUEENSLAND, during the Year 1873, arranged in the order of degree of FATALITY.

CAUSE OF DEATH.	No. of Deaths, Males and Females, Registered from each cause.		Total Deaths from each cause in 1873.	Total Deaths from each cause in 1872.	Increase* or Decrease† in 1873.	CAUSE OF DEATH.	No. of Deaths, Males and Females, Registered from each cause.		Total Deaths from each cause in 1873.	Total Deaths from each cause in 1872.	Increase* or Decrease† in 1873.
	Males.	Females.					Males.	Females.			
Convulsions	99	87	186	182	* 4	Brought forward ...	1,245	834	2,079		
Phthisis	95	50	145	128	*17	Killed by a Boiler Explosion	5	...	5	9	+ 4
Debility	65	73	138	103	*35	Laryngitis ... ..	...	5	5	9	+ 4
Dysentery	70	32	102	78	*24	Hernia	5	...	5	3	* 2
Diarrhoea	48	53	101	80	*21	Stomach Disease ...	5	...	5	9	+ 4
Drowning	72	17	89	70	*19	Scarlatina ... ..	...	4	4	12	+ 8
Atrophy	37	50	87	54	*33	Erysipelas	3	1	4	7	+ 3
Diphtheria	41	32	73	36	*37	Serofula	4	...	4	5	+ 1
Heart Disease	47	24	71	71	...	Accidental Poisoning ...	2	2	4	8	+ 4
Pneumonia	47	21	68	61	* 7	Concussion of the Brain ...	4	...	4	...	* 4
Typhus Fever	38	29	67	54	*13	Killed by a Dray passing over	3	1	4	12	+ 8
Bronchitis	33	30	63	42	*21	Killed by a Kick from a Horse	4	...	4	1	* 3
Croup	35	26	61	39	*22	Pericarditis ... ..	...	3	3	1	* 2
Whooping Cough ...	26	33	59	10	*49	Accidental Gunshot Wounds	3	...	3	4	+ 1
Remittent Fever ...	35	17	52	56	+ 4	Accidental Injury to Spine	3	...	3	1	* 2
Teething	23	22	45	64	+19	Killed by a Cart Falling on	2	1	3	...	* 3
Enteritis	23	18	41	33	* 8	Suicide by Drowning ...	2	1	3	1	* 2
Cephalitis	22	10	32	23	*12	Quinsey	2	...	2	2	...
Hydrocephalus	13	15	28	21	* 7	Other Ethnetic Diseases...	2	...	2	...	* 2
Tabes Mesenterica ...	17	9	26	16	*10	Asthma	1	1	2	5	+ 3
Premature Birth ...	11	15	26	33	+ 7	Ascites	2	...	2	1	* 1
Congestion of the Lungs...	19	5	24	20	* 4	Jaundice ... ..	...	2	2	5	+ 3
Cancer	12	11	23	23	...	Cystitis	1	1	2	...	* 2
Apoplexy	14	9	23	28	+ 5	Uterus Disease ... ..	...	2	2	2	...
Brain Disease	15	8	23	21	* 2	Ostitis	1	1	2	1	* 1
Pleuris	11	9	20	13	* 7	Joint Disease	2	...	2	3	+ 1
Liver Disease	12	8	20	26	+ 6	Bite of a Snake	1	1	2	2	...
Paralysis	15	4	19	34	+15	Suffocation	1	1	2	2	...
Senile Decay	16	3	19	29	+10	Injury, result of an Accident	2	...	2	...	* 2
Dropsy	13	5	18	15	* 3	Injury received during Birth	...	2	2	2	...
Alcoholism	12	5	17	16	* 1	Injury to the Head ...	2	...	2	1	* 1
Gastritis	10	5	15	13	* 2	Killed by Premature Ex- plosion of a Blast	2	...	2	...	* 2
Lung Disease	14	...	14	15	+ 1	Killed by Falling down a Mining Shaft	2	...	2	2	...
Peritonitis	6	8	14	14	...	Killed by a Fall of Earth in a Mining Shaft	2	...	2	5	+ 3
Murder	14	...	14	26	+12	Killed by a Fall from a Dray	1	1	2	...	* 2
Childbirth ... ..	...	13	13	27	+14	Killed by the Fall of a Log	2	...	2	...	...
Influenza	11	1	12	5	* 7	Gonorrhoea	1	...	1	4	+ 3
Want of Breast Milk ...	6	6	12	2	*10	Purpura ... ..	...	1	1	4	+ 3
Thrush	8	4	12	2	*10	Other Parasitic Diseases ...	1	...	1	...	* 1
Old Age	8	4	12	14	+ 2	Noma	1	...	1	...	* 1
Burns	4	8	12	14	+ 2	Ulceration of Intestines ...	1	...	1	3	+ 2
Fall from a Horse ...	11	1	12	22	+10	Diabetes ... ..	...	1	1	...	* 1
Metria ... ..	...	10	10	1	* 9	Other Developmental Dis- eases of Children	1	...	1	4	+ 3
Hepatitis	6	4	10	4	* 6	Injury to the Chest ...	1	...	1	...	...
Syphilis	3	6	9	7	* 2	Injury to the Abdomen ...	1	...	1	1	...
Anuerism	9	...	9	6	* 3	Injury received from a Fall	1	...	1	...	...
Mortification	5	3	8	4	* 4	Killed by Ship's Spar Fall- ing	1	...	1	...	...
Epilepsy	6	2	8	6	* 2	Killed by Timber Truck passing over	1	...	1	...	...
Kidney Disease	6	2	8	8	...	Killed by Kick in the Side from a Schoolmate	...	1	1	...	...
Sunstroke	7	1	8	8	...	Killed by a Cow	1	...	1	...	...
Suicide by Hanging ...	6	1	7	1	* 6	Killed by Fall from a Flag- staff	1	...	1	...	...
Rheumatism	4	2	6	2	* 4	Killed by Fall of a Rock ...	1	...	1	...	...
Privation	6	...	6	5	* 1	Killed by Railway Engine	1	...	1	...	...
Pleurisy	4	2	6	11	+ 5	Killed by Machinery ...	1	...	1	...	...
Nephritis	5	1	6	...	* 6	Killed by Shock from Am- putation of Fractured Leg	1	...	1	2	+ 1
Nephria	4	2	6	3	* 3						
Cyanosis	3	3	6	2	* 4						
Scalds	4	2	6	3	* 3						
Suicide by Gun-shot Wound	6	...	6	6	...						
Suicide by Poison ...	4	2	6	1	* 5						
Cholera	5	...	5	3	* 2						
Ague	5	...	5	8	+ 3						
Other Tubercular Diseases	3	2	5	...	* 5						
Ulcer	2	3	5	1	* 4						
Spina Bifida	2	3	5	2	* 3						
Other Malformations ...	3	2	5	2	* 3						
Fractures (accidental) ...	4	1	5	4	+ 1						
Killed by a Falling Tree...	5	...	5	8	+ 3						
Carried forward ...	1,245	834	2,079			Deaths, causes not defined	1,332	867	2,199		
						TOTAL	39	12	51		
							1,371	879	2,250		

APPENDIX B.

RETURN of the Registration Districts, with the names of the Persons holding the Office of District Registrar, during the Year 1873.

METROPOLITAN DISTRICT.*

HENRY SCOTT, REGISTRAR-GENERAL.

COUNTRY DISTRICTS.

Banana	...	...	...	...	...	...	...	...	...	E. MOREY.
Bowen	...	...	...	...	...	...	...	...	...	WALDRON BURROWES.
Cape River	...	...	...	...	...	...	...	...	...	JOHN HOUGHTON.
Cardwell	...	...	...	...	...	...	...	...	...	BRINSLEY G. SHERIDAN.
Clermont	...	...	...	...	...	...	...	...	...	WM. CAVE.
Condamine	...	...	...	...	...	...	...	...	...	ROBERT VINCENT.
Dalby	...	...	...	...	...	...	...	...	...	FREDERICK W. ROCHE.
Dalrymple	...	...	...	...	...	...	...	...	...	JOHN MARLOW.
Gayndah†	...	...	...	...	...	...	...	...	...	JOHN CONNOLLY.
Gilberton‡	...	...	...	...	...	...	...	...	...	FRANCIS GILL.
Gladstone	...	...	...	...	...	...	...	...	...	JOHN S. POWE.
Goodna	...	...	...	...	...	...	...	...	...	JOHN LARKIN.
Goondiwindi	...	...	...	...	...	...	...	...	...	JOHN MURPHY.
Gympie	...	...	...	...	...	...	...	...	...	WALTER COMPIGNE.
Ipswich§	...	...	...	...	...	...	...	...	...	WILLIAM HENDREN.
Leyburn	...	...	...	...	...	...	...	...	...	HENRY BRAMSTON.
Logan	...	...	...	...	...	...	...	...	...	JAMES GIBSON.
Mackay	...	...	...	...	...	...	...	...	...	W. R. GOODALL.
Maryborough	...	...	...	...	...	...	...	...	...	STANLEY G. HILL.
Mitchell	...	...	...	...	...	...	...	...	...	ALFRED HENRY.
Nanango	...	...	...	...	...	...	...	...	...	ARCHIBALD LEE.
Norman	...	...	...	...	...	...	...	...	...	CHRISTOPHER FRANCIS.
Paroo	...	...	...	...	...	...	...	...	...	VINCENT DOWLING.
Ravenswood**	...	...	...	...	...	...	...	...	...	WILLIAM R. O. HILL.
Rockhampton	...	...	...	...	...	...	...	...	...	FRANK N. BEDDEK.
Roma	...	...	...	...	...	...	...	...	...	WILLIAM O. NORRIS.
Somerset	...	...	...	...	...	...	...	...	...	FRANK L. JARDINE
										succeeded by
										C. E. BEDDOME.
Springsure	...	...	...	...	...	...	...	...	...	CHARLES S. DICKEN.
Stanthorpe	...	...	...	...	...	...	...	...	...	LEWIS PHILLIPS
										succeeded by
										CHARLES WM. PITTS.
St. George	...	...	...	...	...	...	...	...	...	R. C. H. UHR.
St. Lawrence	...	...	...	...	...	...	...	...	...	HORACE BURKIT.
Surat	...	...	...	...	...	...	...	...	...	RICHARD T. TAYLOR.
Taroom	...	...	...	...	...	...	...	...	...	THOMAS J. SADLIER
										succeeded by
										JOHN CROKER.
Toowoomba	...	...	...	...	...	...	...	...	...	THOS. P. HASLAM
										succeeded by
										JOHN A. BOYCE.
Townsville	...	...	...	...	...	...	...	...	...	BENJAMIN CRIEB
										succeeded by
										FITZROY W. H. SOMERSET.
North Warrego	...	...	...	...	...	...	...	...	...	FRANCIS X. HEENEY.
South Warrego	...	...	...	...	...	...	...	...	...	WILLIAM E. P. OKEDEN
										succeeded by
										DAVID PARRY OKEDEN.
Warwick††	...	...	...	...	...	...	...	...	...	ARCHIBALD STEWART.

Assistant Registrars appointed at—

* Cleveland, Cabulture, and North Logan.

† Mount Perry.

‡ Western Creek.

§ Walloon, Laidley, Helidon, and Murphy's Creek.

|| Bundaberg.

** Charters Towers.

†† Allora.

APPENDIX C.

REPORT OF THE METEOROLOGICAL OBSERVER FOR THE
YEAR 1873.

SIR,

The year 1873 has been marked by a considerable change from the regular and seasonable weather of the preceding two years, both of which were remarkable for the absence of extremes, either in temperature or rainfall, and freedom from tempests.

The great extent of the colony, and consequent variety of climate in different regions, precludes any remarks applicable to the whole. Reference will, therefore, only now be made to the results obtained at the head station, at Brisbane. The particulars relative to other stations will be found in the Tables attached to this Report.

TEMPERATURE.

During the five years preceding 1873, a steady reduction in the temperature had occurred; but, in my last Report, I expressed a fear that an end had come to a cycle of years of decreasing temperature, and that an average increase might be looked forward to. This surmise has proved to be correct, and as the result of over eleven hundred observations, a slight increase has been found in the daily average of the year, equal to three-tenths of a degree. The following figures will show the exact change:—

Year	...	...	...	...	1873.	1872.	1871.	1870.	1869.	1868.
Mean Shade Temperature of year	...	...	...	...	69.5°	69.2°	69.4°	69.7°	70.3°	71.9°

It is more than probable an increase of temperature will be felt for some years to come, although it may be very gradual.

The highest temperature in shade, 100.5° and 101.5°, was on December 22nd and 23rd; but 97° was not exceeded at any other time during the year. The lowest temperature in shade, 35°, was on July 11th; while the thermometer, exposed on grass, once only sank below freezing.

A brief epitome of the mean shade temperature of each month during the year, may be interesting. During six of the months, a reduction was apparent, and in six an increase; the average being arrived at from ten years' records. In January, the temperature was 2.4° under the average; in February, 4.8° under; in March (the coolest of any corresponding month on record), 3.4° under; and in April, 2.3° under. In May, a slight increase, 0.4°, was perceptible; and June proved to be warmer than any corresponding month on record by 2.3°. July was 1.3° cooler, and August, 1.5° warmer, than the average; while September and October were respectively 1.0° and 1.2° over, November being 0.3°, and December, 1.2° over the monthly mean. The observations of each day will be found in Tables VII. and VIII.

RAINFALL.

The rainfall at Brisbane during the year has been heavy, both as to quantity and number of days on which rain fell. The total fall, 62.02 inches, exceeded the average of fourteen years by 9.84 inches; a larger annual quantity being recorded only three times during that period, in the years 1861, 1863, and 1870, when the respective totals were 69.44, 68.82, and 79.06 inches.

Over almost the entire of the colony the rainfall was much heavier than usual, and, as a result, floods occurred in many places, with serious loss of property and, in several instances, of life.

At the Lower Herbert River, lat. 18° 25', long. 146° 6', the greatest quantity of rainfall was recorded, 115.85 inches having fallen on 139 days; while at Charleville, lat. 26° 25', long. 146° 6', only 15.46 inches fell during 32 days. The relative positions of those places would partly account for the extreme difference, the first being on the coast, and fully exposed to the south-east winds, which prevail for many succeeding months and bear a vast amount of moisture, while the other is 350 miles from the sea-coast.

Rainfall observations are now regularly taken at more than fifty stations throughout the colony, the results being published monthly in the *Government Gazette*, in a form which shows the latitude and longitude and distance from sea-coast of each station, as well as the maximum fall during 24 hours, the number of days rain fell, and the total fall each month. New stations are being established, and now extend as far west as Fairlie Plains, lat. 27° 9', long. 145°, over 500 miles inland, and also to Cooktown, on the Endeavour River, lat. 15° 27', long. 145° 15', this being the most northerly station, excepting that of Cape York.

In arranging the general table of rainfall of the colony (Table VII.), a system to facilitate reference has been adopted. The stations are now grouped in three distinct classes, namely:—Stations on or within ten miles of the coast; stations exceeding ten miles from the coast, but lying eastward of the coast range; and stations extending from the coast range inland. By this arrangement, it is believed a more correct knowledge of the locality, period, and quantity of rainfall will be obtained. To complete this table over 17,000 separate observations have been taken.

As it is chiefly by comparison a knowledge of climate is to be obtained, opportunity is taken of placing before the public the means of contrasting the information obtained at various periods: thus, in the monthly summary published in the *Government Gazette* of the observations taken at Brisbane, the results obtained during the corresponding months, for eleven years previous, are shown of the following, viz.:—Mean shade temperature of month; amount of rainfall, and number of days rain fell; the amount of evaporation; the number of positive and negative electrical observations; and the direction of the prevailing winds.

All the summaries issued from this Observatory continue to be forwarded to the principal Meteorological Observatories throughout the world, and, in return, numerous and valuable papers on Meteorological and other scientific subjects are received.

The instruments at the various stations continue to be in good order, and, with few exceptions, work very satisfactorily. The instruments in use at the chief station at Brisbane are as follow:—

Standard mercurial barometer.
Maximum registering dry bulb shade thermometer.
Minimum registering dry bulb shade thermometer.
Maximum registering exposed thermometer, bulb in vacuo.
Maximum registering exposed thermometer, bulb exposed.
Minimum registering grass thermometer.
Soil thermometer, six inches deep.
Shade dry bulb thermometer.
Shade wet bulb thermometer.
Robinson's anemometer.
Glaisher's rain gauge.
Gold leaf electrometer.
Evaporation gauge, and
Box for exposing ozone paper.

Appended to this Report will be found the following tables:—

- I. Summary of observations taken at Brisbane, for the year.
- II. Summary of observations taken at Cape Moreton, for the year.
- III. Summary of observations taken at Toowoomba, for the year.
- IV. Monthly rainfall at Brisbane, for twelve years.
- V. Monthly rainfall at Rainworth, near Springsure, for eight years.
- VI. Monthly rainfall at Warwick, for eight years.
- VII. General table of rainfall at fifty-one stations, for one year.
- VIII. Daily maximum shade temperature, at Brisbane.
- IX. Daily minimum shade temperature.
- X. Daily maximum temperature in sun.
- XI. Daily minimum temperature on grass.
- XII. Daily range of temperature in shade.
- XIII. Daily readings of the barometer, at 9 a.m.
- XIV. Daily record of rainfall, and
- XV. Summary of direction of wind, at 9 a.m., 3 p.m., 9 p.m.

I have, &c.,

EDMUND MAC DONNELL,

Government Meteorological Observer.

To the Registrar-General of Queensland.

METEOROLOGY.

Table No. I.

ANNUAL SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT BRISBANE, QUEENSLAND, DURING THE YEAR 1873.

Latitude, 27° 27' 32" South; Longitude, 153° 2' 40" East; Distance from Sea-coast, 10 miles; height of Observatory above Mean Sea Level, 130 feet.

1873.	MEAN OF BAROMETER.			MEAN SHADE TEMPERATURE OF AIR.			MEAN TEMPERATURE OF EVAPORATION.			MEAN HUMIDITY.			EXPOSED THERMOMETERS.			THERMOMETERS IN SHADE.						RAIN.		Total Evaporation.	OZONE. Mean of 24 hours.	ELECTRICITY DURING MONTH.		Prevailing Winds.
	9 a.m.	3 p.m.	9 p.m.	9 a.m.	3 p.m.	9 p.m.	9 a.m.	3 p.m.	9 p.m.	9 a.m.	3 p.m.	9 p.m.	Maximum in Sun (Bulb in Vacuo).	Maximum in Sun (Bulb exposed).	Minimum on Grass.	Maximum.	Mean Maximum.	Minimum.	Mean Minimum.	Mean Diurnal Range.	Mean Tempera- ture of Month.	Total Fall.	No. of Days Rain Fell.			Positive.	Negative.	
January ..	30·001	29·948	30·000	75·0	80·0	70·7	69·4	70·8	67·6	·730	·700	·900	154·0	128·0	48·0	88·0	82·5	60·0	66·0	15·8	75·2	4·67	18	6·410	6·9	41	52	S.E.
February ..	30·003	29·920	29·945	74·2	79·1	71·2	69·2	71·0	68·1	·740	·630	·810	151·0	130·0	55·0	93·0	83·2	61·0	65·2	20·1	74·8	7·92	13	5·870	6·1	39	45	N.E.
March ..	30·044	29·961	30·037	74·5	78·8	69·8	69·9	70·5	67·3	·765	·636	·883	149·0	128·0	56·0	90·0	82·2	60·0	66·7	16·0	71·9	9·84	20	5·602	6·3	32	71	S.
April ..	30·042	29·954	30·017	68·4	73·9	64·0	62·9	65·7	60·6	·790	·563	·820	141·0	120·0	45·0	86·0	79·7	50·0	57·9	21·9	68·8	2·80	12	5·820	7·4	60	30	S.
May	30·215	30·126	30·187	63·7	73·6	60·4	40·2	65·0	58·3	·792	·570	·871	143·0	100·0	41·5	85·5	78·3	46·0	53·8	23·2	65·9	0·58	8	4·800	7·4	59	34	S.
June ..	30·172	30·089	30·151	62·2	68·4	58·4	58·9	62·2	63·4	·811	·691	·895	129·0	105·0	36·5	76·0	71·6	42·0	55·4	16·4	63·0	14·03	15	2·540	7·7	49	41	S.
July ..	30·172	30·127	30·160	52·5	66·0	52·1	50·9	58·0	49·5	·772	·593	·824	130·0	104·0	30·5	73·0	69·1	35·0	43·5	25·6	56·8	0·98	7	3·210	8·3	74	18	S.W.
August	30·178	30·073	30·149	60·6	66·3	57·9	57·4	59·4	52·5	·770	·650	·880	140·0	107·0	40·0	85·5	73·5	44·0	52·2	21·1	61·6	3·21	8	5·640	7·7	77	18	N.E.
September ..	30·124	30·008	30·088	64·7	76·0	59·5	59·8	68·7	56·5	·730	·690	·820	155·0	120·0	37·0	96·0	79·3	41·0	51·0	28·3	66·6	0·86	4	7·230	7·6	82	8	S.W.
October	30·129	30·007	30·098	72·9	77·7	64·8	64·7	67·5	61·2	·550	·560	·760	157·0	123·0	42·0	97·0	81·9	50·0	58·3	23·7	71·8	1·43	5	7·370	8·1	75	17	N.E.
November ..	29·989	29·872	29·980	73·2	79·9	66·8	65·5	68·5	61·8	·580	·530	·780	152·0	120·0	47·0	96·0	84·2	54·0	61·4	24·1	73·3	5·39	10	6·850	7·5	61	29	N.E.
December ..	29·952	29·870	29·956	80·0	82·7	74·1	72·0	73·8	69·3	·640	·610	·440	161·0	137·0	53·0	101·5	87·4	60·0	68·8	19·0	78·9	10·31	18	7·010	6·8	51	42	N.E.
For year 1873..	30·085	29·996	30·064	69·3	75·2	64·1	61·4	66·8	61·3	·719	·619	·806	161·0	137·0	30·5	101·5	79·4	35·0	58·3	21·3	69·5	62·02	138	6·352	7·3	700	405	N.E.
„ 1872...	30·067	29·987	30·054	69·3	75·2	63·7	62·1	65·8	60·3	·700	·605	·820	156·0	133·0	32·0	96·0	76·9	35·5	57·8	19·5	69·2	49·22	131	72·195	6·9	723	375	N.E.
„ 1871...	30·082	29·979	30·052	69·1	76·7	63·5	63·6	66·5	61·4	·709	·612	·813	161·0	139·0	31·0	95·0	79·8	35·0	57·9	21·6	69·4	45·45	119	70·275	6·7	671	424	N.E.
„ 1870...	30·059	29·949	30·033	69·9	74·5	65·1	64·5	67·6	61·7	·736	·663	·835	162·0	143·0	30·0	95·0	78·1	36·0	59·4	19·0	69·7	79·06	154	67·008	7·9	588	552	N.E.
„ 1869...	30·023	29·939	30·011	69·8	76·6	64·4	65·9	69·2	63·1	·707	·658	·783	...	128·4	27·0	108·0	80·9	34·5	59·5	21·4	70·3	54·39	114	68·670	7·5	612	480	N.E.
„ 1868...	30·171	30·005	30·075	70·0	77·1	66·1	64·7	69·1	62·6	·720	·634	·812	...	130·0	36·0	104·0	80·3	39·0	59·8	21·9	71·9	35·98	110	61·258	5·1	684	408	N.E.

The readings of the Barometer are corrected to 32° Fahrenheit, and mean sea level. The mean temperature of the year, 69·5°, shows a slight increase on the two previous years. The mean temperature in this and the following tables is deduced from three daily readings of a thermometer in shade, taken at 9 a.m., 3 p.m., and 9 p.m. For further information relative to the Observations taken at Brisbane, see Table XXIV.

METEOROLOGY—continued.

Table No. II.

ANNUAL SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT CAPE MORETON, QUEENSLAND, DURING THE YEAR 1873.

Latitude, 27° 2' 16" S.; Longitude, 153° 29' E.; Height of Observatory above Mean Sea Level, 320 feet. Barometer corrected to 32° Fahrenheit, and reduced to Mean Sea Level.

The observations have been taken by James Brayden, Esquire.

1873.	MEAN OF BAROMETER.			MEAN SHADE TEMPERATURE OF AIR.			MEAN TEMPERATURE OF EVAPORATION.			MEAN HUMIDITY.			EXPOSED THERMOMETERS.			THERMOMETERS IN SHADE.						RAIN.		ELECTRICITY DURING MONTH.		PREVAILING WINDS.		
	9 a.m.	3 p.m.	9 p.m.	9 a.m.	3 p.m.	9 p.m.	9 a.m.	3 p.m.	9 p.m.	9 p.m.	3 p.m.	9 p.m.	Maximum in Sun (Bulb in Vacuo).	Maximum in Sun (Bulb exposed).	Minimum on Grass.	Maximum.	Mean Maximum.	Minimum.	Mean Minimum.	Mean Diurnal Range.	Mean Temperature of Month.	Total Fall.	No. of Wet Days.	Positive.	Negative.	9 a.m.	3 p.m.	9 p.m.
January ..	29.943	28.846	29.931	73.6	77.5	73.1	69.0	70.6	68.6	.800	.730	.780	146.0	118.0	56.0	86.0	79.7	67.0	70.6	9.1	74.1	5.34	15	72	21	S.E.	S.E.	S.E.
February ..	29.951	29.895	29.964	73.0	78.0	73.6	70.0	73.0	70.0	.800	.700	.780	145.0	116.0	55.0	88.0	81.0	66.0	70.0	7.0	74.6	4.16	12	64	20	S.E.	S.E.	S.E.
March ..	29.942	29.875	29.920	73.8	77.3	73.2	61.6	72.6	70.2	.780	.690	.790	146.0	117.0	54.0	86.0	79.6	63.0	67.9	9.4	74.8	11.23	17	69	24	S.E.	S.E.	E.
April ..	29.405	29.339	29.394	68.5	72.4	69.8	63.8	60.0	64.4	.740	.620	.680	136.0	106.0	56.0	79.0	74.4	56.0	64.3	10.1	70.2	4.21	12	50	40	S.	S.E.	S.E.
May ..	29.890	29.869	29.931	67.2	71.7	68.1	63.9	66.4	64.3	.790	.680	.770	140.0	100.0	58.0	77.0	73.8	58.0	63.6	10.2	69.0	3.87	10	20	73	S.	S.E.	S.E.
June ..	30.110	29.637	30.099	63.0	65.4	64.8	60.4	60.3	61.6	.800	.740	.760	134.0	92.0	52.0	73.0	70.1	52.0	62.3	7.6	64.2	13.23	18	49	41	S.	S.E.	S.
July ..	30.048	29.978	30.037	55.3	61.6	58.6	51.7	56.0	53.4	.780	.700	.800	132.0	87.0	35.0	66.0	63.8	48.0	51.8	11.0	58.5	4.96	7	76	17	S.W.	S.W.	S.W.
August ..	30.120	30.058	30.096	63.0	67.0	63.0	55.0	63.2	59.5	.760	.680	.770	140.0	94.0	43.0	73.0	68.4	53.0	59.0	10.0	64.3	7.85	11	53	37	W.	S.E.	S.W.
September ..	30.121	30.072	30.093	65.0	76.3	66.3	55.7	62.5	61.8	.700	.670	.770	145.0	105.0	36.0	81.0	76.3	53.0	60.0	12.7	69.2	1.13	2	77	13	N.W.	N.W.	N.W.
October ..	30.089	29.993	30.039	70.4	75.1	69.0	63.7	67.7	63.4	.670	.650	.700	149.0	117.0	46.0	82.0	77.8	60.0	65.0	12.6	71.5	1.68	4	72	21	S.E.	N.	S.E.
November ..	29.952	29.864	29.918	71.1	75.3	69.9	65.0	68.0	64.8	.700	.680	.720	149.0	116.0	48.0	81.0	77.1	62.0	66.2	10.9	72.1	8.00	11	59	31	E.	S.E.	S.E.
December ..	29.922	29.860	29.894	75.4	80.0	75.2	71.8	73.2	71.5	.800	.710	.810	153.0	118.0	59.0	86.0	81.0	62.0	71.4	9.6	76.9	7.48	11	16	77	S.	N.E.	S.E.
For year 1873..	29.958	29.774	29.943	68.3	74.0	68.7	62.6	66.1	64.5	.760	.687	.757	153.0	118.0	35.0	88.0	75.3	48.0	64.3	9.8	68.4	73.14	130	677	415	S.E.	S.E.	S.E.
„ 1872..	30.021	29.866	30.001	68.0	72.7	68.7	63.5	65.3	64.5	.757	.670	.744	154.0	124.0	35.0	92.0	75.6	46.0	64.4	10.9	69.6	75.23	123	685	367	N.E.	S.E.	S.E.
„ 1871..	30.035	29.971	30.007	68.5	74.0	68.9	63.7	66.7	63.7	.743	.661	.740	155.0	118.0	33.0	94.0	76.7	46.0	65.4	11.8	70.5	70.70	120	669	421	S.W.	S.E.	S.E.
„ 1870..	30.003	29.929	29.968	68.6	73.5	68.7	64.1	67.1	64.0	.767	.710	.755	166.0	..	35.0	97.0	76.1	36.0	63.9	12.6	70.2	87.32	138	670	416	S.W.	S.E.	N.E.

METEOROLOGY—continued.

Table No. III.

ANNUAL SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT TOOWOOMBA, QUEENSLAND, DURING THE YEAR 1873.

Latitude, 27° 34' S.; Longitude, 152° 10' E.; Height of Observatory above Mean Sea Level, 1,960 feet; Distance from Sea-coast, 80 miles.

The readings of the Barometer at Toowoomba are corrected to 32° Fahrenheit only. The observations have been taken by E. L. Hanna, Esq.

1873.	MEAN OF BAROMETER.			MEAN SHADE TEMPERATURE OF AIR.			MEAN TEMPERATURE OF EVAPORATION.			MEAN HUMIDITY.			EXPPOSED THERMOMETERS.			THERMOMETERS IN SHADE.						RAIN.		ELECTRICITY DURING MONTH.		PREVAILING WINDS.		
	8 a.m.	2 p.m.	8 p.m.	8 a.m.	2 p.m.	8 p.m.	8 a.m.	2 p.m.	8 p.m.	8 a.m.	2 p.m.	8 p.m.	Maximum in Sun (Bulb in Vacuum).	Maximum in Sun (Bulb Exposed).	Minimum on Grass.	Maximum.	Mean Maximum.	Minimum.	Mean Minimum.	Mean Diurnal Range.	Mean Temperature of Month.	Total Fall.	No. of Wet Days.	Positive.	Negative.	8 a.m.	2 p.m.	8 p.m.
January ..	27·879	27·842	27·877	65·7	74·0	63·7	61·9	66·8	60·4	·800	·660	·830	161·0	124·0	42·0	86·0	76·2	49·0	57·2	18·9	67·8	6·93	12	52	41	S.E.	S.E.	S.E.
February ..	27·865	27·816	27·853	67·2	75·7	65·4	64·0	67·9	62·6	·800	·640	·810	165·0	125·0	48·0	86·0	79·0	54·0	57·7	20·6	69·4	2·93	11	65	19	S.E.	S.E.	S.E.
March.. ..	27·945	27·730	27·910	65·2	73·2	63·7	62·6	65·9	60·9	·850	·680	·830	167·0	128·0	46·0	87·0	75·8	48·0	57·4	18·3	67·4	5·88	15	64	29	S.E.	S.E.	S.E.
April	27·959	27·896	27·939	57·5	67·4	56·4	54·9	58·9	53·0	·830	·600	·790	150·0	115·0	27·0	73·0	68·4	39·0	47·2	21·2	60·7	1·20	5	75	13	S.W.	S.W.	S.W.
May	28·060	28·024	28·047	57·4	65·2	54·8	53·5	58·4	52·0	·830	·650	·820	122·0	102·0	20·0	73·5	67·0	36·5	44·0	22·8	57·6	0·52	4	65	20	S.E.	S.E.	S.E.
June	28·031	27·993	28·009	52·3	58·9	53·7	51·0	54·6	51·7	·910	·750	·870	136·0	89·0	18·0	68·0	60·9	30·5	44·5	16·4	54·8	13·76	14	55	35	S.E.	S.E.	S.E.
July	28·026	27·990	28·002	43·8	54·8	44·9	41·2	47·5	42·4	·810	·580	·800	137·0	89·0	11·0	60·0	55·3	24·5	32·9	22·1	47·8	0·56	2	74	19	S.W.	S.W.	S.W.
August	28·039	27·950	28·012	52·5	61·6	53·2	50·2	54·7	50·6	·830	·640	·800	144·0	105·5	26·0	76·0	63·3	32·5	42·8	20·8	55·7	3·88	7	63	30	S.W.	S.W.	S.W.
September ..	28·007	27·954	27·987	55·9	68·4	56·0	49·9	55·8	50·0	·660	·470	·630	147·0	110·0	27·0	85·0	68·9	33·0	43·8	25·0	60·1	0·89	2	82	8	S.W.	S.W.	S.W.
October .. .	28·004	27·940	27·982	62·0	72·6	61·5	57·2	60·9	57·0	·730	·490	·770	153·0	124·0	35·0	86·0	76·2	41·0	51·0	25·3	65·4	1·21	4	68	25	S.E.	S.E.	S.E.
November .. .	27·897	27·843	27·894	62·6	72·7	63·5	57·4	61·3	58·8	·730	·530	·730	157·0	126·0	34·0	88·5	78·1	42·0	50·5	26·7	66·3	4·45	7	59	31	S.E.	S.E.	S.E.
December .. .	27·882	27·843	27·872	69·9	78·1	69·0	65·8	68·6	65·9	·780	·600	·800	166·0	127·0	49·0	95·5	83·2	50·0	59·8	23·2	72·0	9·51	13	51	42	S.E.	S.E.	S.E.
For Year 1873..	27·968	27·885	27·949	58·3	68·6	58·8	55·8	60·1	55·4	·797	·608	·790	167·0	128·0	11·0	95·5	70·2	24·5	49·1	21·8	62·1	50·72	93	773	312	S.E.	S.E.	S.E.
„ 1872.. ..	27·957	27·906	28·028	58·0	68·9	58·4	55·8	61·0	54·7	·814	·614	·782	177·0	135·0	18·0	95·0	70·8	26·0	50·1	21·2	62·4	35·75	100	802	280	S.E.	S.E.	S.E.
„ 1871.. ..	27·953	27·922	27·961	58·4	69·1	60·1	55·2	61·1	56·3	·815	·608	·773	180·0	152·0	15·0	100·0	71·6	27·0	51·5	20·3	62·5	27·05	94	887	134	S.E.	S.E.	S.E.
„ 1870.. ..	27·941	27·892	27·926	58·3	67·7	60·6	56·1	61·0	57·6	·867	·680	·820	166·0	..	14·0	97·0	68·2	27·5	52·9	16·9	62·4	61·04	164	906	110	N.E.	N.E.	E.

METEOROLOGY—continued.

Table No. IV.

AMOUNT OF RAIN, AND NUMBER OF DAYS DURING WHICH RAIN FELL, IN EACH MONTH.

RAINFALL at BRISBANE, for TWELVE YEARS.

Latitude, 27° 27' 32" S.; Longitude, 153° 2' 40" E.; distance from Coast, 10 Miles; Height of Observatory, 130 feet.

MONTHS.	1862.		1863.		1864.		1865.		1866.		1867.		1868.		1869.		1870.		1871.		1872.		1873.	
	Inches.	Days' Fall.	Inches.	Days' Fall.	Inches.	Days' Fall.	Inches.	Days' Fall.	Inches.	Days' Fall.	Inches.	Days' Fall.	Inches.	Days' Fall.	Inches.	Days' Fall.	Inches.	Days' Fall.	Inches.	Days' Fall.	Inches.	Days' Fall.	Inches.	Days' Fall.
January ...	4.25	12	6.48	19	4.47	15	7.04	10	7.00	14	6.85	11	7.22	16	7.97	11	4.92	11	8.79	13	8.37	19	4.67	18
February ...	2.61	8	15.14	16	9.33	10	4.09	10	6.94	12	12.66	10	6.74	17	4.23	10	3.06	7	4.71	14	6.85	17	7.92	13
March ...	6.87	15	14.36	23	9.48	10	0.70	2	0.81	10	5.37	18	0.58	7	9.02	19	34.04	26	2.64	12	7.89	15	9.84	20
April ...	0.79	8	6.70	14	3.13	12	0.50	3	3.09	15	15.28	19	1.68	7	12.04	18	4.61	18	5.11	11	0.32	4	2.80	12
May ...	2.21	9	0.92	9	2.63	15	0.21	2	3.32	17	8.97	13	1.13	10	0.39	3	2.81	15	0.83	6	2.26	8	0.58	8
June ...	3.00	11	2.75	13	3.01	10	4.28	4	8.62	15	4.14	7	4.18	11	6.18	7	3.11	12	1.31	6	2.26	8	14.03	15
July ...	0.51	2	2.43	11	3.04	7	1.55	4	1.97	10	0.72	6	5.48	10	0.53	3	6.13	8	3.32	7	3.90	6	0.98	7
August ...	0.00	0	1.81	9	4.89	4	0.90	3	4.48	12	0.77	7	0.70	6	0.00	0	1.94	13	0.43	4	0.91	6	3.21	8
September ...	2.71	9	1.07	3	0.98	7	3.36	6	0.70	9	0.92	7	1.87	7	1.56	7	0.74	8	1.52	5	1.81	11	0.86	4
October ...	0.45	5	9.30	13	1.34	9	0.30	2	3.39	9	0.25	3	3.64	5	3.54	13	4.79	17	3.17	14	1.46	9	1.43	5
November ...	0.99	9	4.43	5	2.36	7	0.83	4	1.36	8	2.34	4	2.26	8	3.37	7	8.49	10	4.39	14	6.25	16	5.39	10
December ...	3.88	10	2.93	11	2.34	8	0.35	2	9.50	11	2.77	7	0.50	6	5.53	16	4.42	9	9.23	13	8.94	15	10.31	18
TOTAL ...	28.27	98	68.82	146	47.00	114	24.11	52	51.18	142	61.04	112	35.98	110	54.36	114	79.06	154	45.45	119	49.22	131	62.02	138

Total Rainfall during fourteen years, 730.50 inches. Number of days Rain fell, 1,734. Annual mean, 52.18 inches; 124 days.

Table No. V.

RAINFALL at RAINWORTH, SPRINGSURE, for NINE YEARS.

Lat., 24° 10' S.; Long., 148° E.; Distance from Coast, 160 Miles; Height, 1,500 feet.—Observations taken by J. GREGSON, Esq.

MONTHS.	1865.		1866.		1867.		1868.		1869.		1870.		1871.		1872.		1873.	
	Inches.	Days' fall.	Inches.	Days' fall.	Inches.	Days' fall.	Inches.	Days' fall.	Inches.	Days' fall.	Inches.	Days' fall.	Inches.	Days' fall.	Inches.	Days' fall.	Inches.	Days' fall.
January ...	2.04	3	0.60	3	0.60	2	1.53	5	5.04	8	6.46	8	1.05	4	2.47	5	10.62	13
February ...	3.65	2	0.00	0	2.66	6	4.63	7	4.75	6	5.72	10	2.35	4	0.54	9	3.05	7
March ...	0.83	2	0.00	0	4.69	9	0.00	0	12.85	13	4.72	11	3.06	3	0.34	2	6.17	10
April ...	0.00	0	0.00	0	5.08	6	0.00	0	4.14	6	0.14	2	0.03	1	0.05	1	1.53	3
May ...	0.00	0	0.77	2	3.26	4	0.23	2	1.04	6	4.18	5	1.34	3	1.42	2	0.00	0
June ...	0.00	0	1.72	4	2.07	1	0.47	3	0.00	0	4.65	6	0.24	4	0.92	5	5.89	11
July ...	0.00	0	0.33	2	1.37	5	1.23	3	0.11	1	5.62	5	0.19	1	0.68	2	0.10	3
August ...	0.00	0	1.36	5	0.00	0	0.07	3	0.84	3	3.13	7	0.00	0	2.63	4	2.78	4
September ...	3.25	3	0.32	3	1.71	6	1.17	4	0.98	4	No record	0.75	2	0.36	3	0.50	1	
October ...	No record		0.32	2	1.31	5	1.00	5	2.09	5	3.18	5	2.50	5	1.53	8	0.10	1
November ...	1.10	1	4.76	7	1.11	4	1.67	4	1.85	5	5.36	7	2.92	8	4.18	7	2.20	4
December ...	3.34	3	7.75	13	0.32	3	3.47	3	5.36	9	1.77	3	0.62	5	1.92	7	3.25	11
TOTAL ...	14.21	14	17.93	41	24.18	51	15.47	39	39.05	66	44.93	69	15.05	40	17.04	55	36.19	68

Total Rainfall during nine years, 224.05 inches. Number of days Rain fell, 443. Annual mean, 24.89 inches; 49 days.

Table No. VI.

RAINFALL at WARWICK, for NINE YEARS.

Latitude, 28° 12' S.; Longitude, 152° 16' E.; Distance from Coast, 90 Miles; Height, 1,520 feet.

MONTHS.	1865.		1866.		1867.		1868.		1869.		1870.		1871.		1872.		1873.	
	Inches.	Days' fall.	Inches.	Days' fall.	Inches.	Days' fall.	Inches.	Days' fall.	Inches.	Days' fall.	Inches.	Days' fall.	Inches.	Days' fall.	Inches.	Days' fall.	Inches.	Days' fall.
January ...	4.03	14	0.00	0	5.24	7	6.14	11	9.92	12	5.60	7	1.38	5	1.57	7	3.46	5
February ...	2.67	8	2.58	7	10.64	4	4.93	9	4.06	4	1.15	8	5.52	9	0.88	8	1.92	5
March ...	0.00	0	0.43	1	4.17	10	0.06	1	5.86	4	4.70	19	2.42	5	0.78	5	5.31	11
April ...	1.71	5	0.15	2	9.05	12	0.19	1	5.64	6	0.74	5	2.62	6	0.25	1	1.10	2
May ...	0.91	2	2.23	5	3.10	8	0.52	3	1.40	3	2.82	11	0.78	4	0.00	0	0.00	0
June ...	1.20	5	2.13	7	4.53	6	2.75	9	1.62	4	2.66	9	0.45	1	1.36	3	9.88	13
July ...	1.46	3	2.14	4	0.40	3	3.29	5	1.38	5	1.51	4	1.64	3	2.32	5	1.83	6
August ...	0.50	2	1.15	4	6.13	4	1.80	5	0.79	2	5.24	9	0.55	3	1.16	3	3.24	8
September ...	0.45	3	0.48	2	3.63	8	0.32	3	0.67	2	1.01	4	0.69	2	2.37	6	1.10	1
October ...	2.00	4	2.01	4	2.32	7	3.03	6	2.76	8	4.28	11	2.24	8	3.04	8	1.56	5
November ...	0.60	2	3.18	10	1.35	3	2.04	6	0.79	4	3.56	7	4.41	9	2.84	8	2.45	7
December ...	0.50	2	7.96	12	2.70	4	3.10	5	5.57	13	1.77	6	2.86	3	7.31	11	12.35	18
TOTAL ...	16.03	50	24.44	58	53.26	76	28.17	64	40.46	67	35.04	100	25.56	58	23.88	65	44.20	81

Total Rainfall during nine years, 291.04 inches. Number of days Rain fell, 619. Annual mean, 32.34 inches; 69 days.

METEOROLOGY—continued.

Table No. VII.

TABLE OF RAINFALL OF QUEENSLAND, DURING THE YEAR 1873.

SHOWING the LATITUDE and LONGITUDE, and DISTANCE from SEA-COAST, of each STATION, the QUANTITY, and NUMBER of DAYS RAIN fell, during each Month, and TOTAL RAINFALL.

NAME OF STATION.				LATITUDE, SOUTH.	LONGITUDE, EAST.	DISTANCE FROM SEA-COAST.	TOTAL FOR YEAR.		JANUARY.		FEBRUARY.		MARCH.		APRIL.		MAY.		JUNE.		JULY.		AUGUST.		SEPTEMBER.		OCTOBER.		NOVEMBER.		DECEMBER.	
							Wet Days.	Rain Fall.	Wet Days.	Rain Fall.	Wet Days.	Rain Fall.	Wet Days.	Rain Fall.	Wet Days.	Rain Fall.	Wet Days.	Rain Fall.	Wet Days.	Rain Fall.	Wet Days.	Rain Fall.	Wet Days.	Rain Fall.	Wet Days.	Rain Fall.	Wet Days.	Rain Fall.	Wet Days.	Rain Fall.	Wet Days.	Rain Fall.
Stations on or within 10 miles of the coast.	Beenleigh ...	27 49	155 8	10	87	57.87	12	4.47	10	4.62	12	9.46	7	2.83	6	2.49	11	13.77	2	0.86	4	2.67	1	0.52	4	2.64	9	6.13	9	7.41		
	Brisbane ...	27 28	153 3	10	138	62.02	18	6.67	13	7.92	20	9.84	12	2.80	8	0.58	15	14.03	7	0.98	8	3.21	4	0.86	5	1.43	10	5.39	18	10.31		
	Cleveland ...	27 32	155 18	Coast	80	49.33	14	5.10	10	7.23	16	8.85	7	0.90	6	1.30	10	12.74	4	1.99	3	1.65	0	0.00	0	0.00	5	5.55	5	4.52		
	St. Helena ...	27 26	153 16	M. Bay	90	78.22	17	8.15	12	10.60	9	12.99	7	1.29	5	0.15	11	23.10	5	2.51	5	4.27	2	1.30	1	0.10	9	7.36	7	6.40		
	Lytton ...	27 25	153 11	Coast	67	55.36	5	3.41	6	8.60	12	11.80	6	1.92	3	1.15	9	10.73	5	1.20	3	3.45	2	1.10	1	0.05	7	6.53	8	5.40		
	Cabulture ...	27 7	152 55	5	83	42.08	15	5.66	11	4.06	15	10.04	9	2.28	2	0.32	11	10.22	3	0.20	4	3.20	0	0.00	3	1.57	4	1.44	6	3.09		
	Cape Moreton ...	27 1	153 23	Coast	130	73.14	15	5.34	12	4.16	17	11.23	12	4.21	10	3.87	18	13.23	7	4.96	11	7.85	2	1.13	4	1.68	11	8.00	11	7.48		
	Woody Island ...	25 21	152 57	Coast	101	44.67	18	3.28	12	5.54	9	5.64	10	2.27	6	0.81	16	11.63	2	0.42	8	4.67	2	1.15	1	0.01	8	4.65	9	4.60		
	Sandy Cape... ..	24 48	153 25	Coast	96	53.31	14	3.24	9	4.54	15	12.63	13	4.33	9	0.69	2	14.94	5	0.71	10	4.10	4	1.93	2	0.30	2	0.30	11	5.60		
	Gladstone ...	23 50	151 20	Coast	76	40.89	16	3.65	10	8.46	8	4.97	2	0.98	1	0.02	10	8.76	3	0.17	3	1.57	3	1.68	1	0.16	5	3.56	10	7.51		
	Keppel Bay... ..	23 28	151 4	Coast	47	38.47	14	7.71	6	6.00	5	2.70	3	1.60	3	1.84	5	10.00	1	1.00	3	1.75	2	1.10	0	0.00	2	0.60	3	4.17		
	St. Lawrence ...	22 21	149 30	8	86	52.70	18	13.95	8	2.50	11	4.23	4	0.18	4	0.28	9	10.34	6	1.35	3	1.93	3	2.17	0	0.00	6	3.71	14	10.06		
	Mackay ...	21 10	149 5	5	85	52.17	12	15.83	9	4.97	10	7.56	8	4.91	12	2.21	11	3.89	5	1.55	3	1.26	1	0.83	2	0.22	2	0.22	10	8.72		
	Bowen ...	20 1	148 16	Coast	85	42.28	19	20.76	12	3.77	8	4.60	6	1.60	8	0.25	9	2.69	3	0.46	4	0.78	0	0.00	3	0.13	5	1.83	8	5.41		
	Townsville ...	19 18	146 10	Coast	50	53.42	11	12.16	10	12.16	8	7.20	1	2.15	2	0.35	5	6.74	0	0.00	2	0.46	0	0.00	1	0.25	3	1.30	7	10.65		
	Waterview ...	18 35	146 10	5	144	93.79	31	33.08	19	15.45	17	13.50	8	2.41	16	3.14	13	5.74	5	0.33	8	0.48	0	0.00	5	1.49	6	1.74	16	16.43		
	Herbert River (Lower) ...	18 25	146 6	5	139	115.85	26	46.37	16	25.89	15	9.90	10	2.50	15	5.81	10	4.21	8	0.89	10	1.10	3	0.94	4	0.63	7	1.02	15	16.59		
	Cardwell ...	18 6	146 0	Coast	144	114.83	30	64.39	21	20.51	12	9.48	10	2.98	19	4.09	13	4.31	4	0.27	10	0.89	5	1.23	6	0.78	3	0.70	11	5.20		
	Kimberley ...	17 28	141 0	Coast	64	46.25	17	12.90	22	19.90	12	5.44	0	0.00	0	0.00	1	0.13	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	12	7.85		
Stations exceeding 10 miles from the coast, but seaward of the coast range.	Helidon ...	27 39	152 3	60	73	44.23	7	4.01	7	2.12	10	8.84	4	1.20	1	0.12	11	11.02	2	0.61	5	3.28	1	0.66	4	0.71	7	4.16	14	7.50		
	Ipswich ...	27 38	152 48	28	92	53.44	11	3.36	10	4.95	14	10.44	6	1.41	2	0.29	12	14.39	3	0.40	7	2.68	3	1.36	5	1.77	8	5.04	11	7.35		
	Goodna ...	27 36	152 56	21	110	45.50	11	1.84	12	7.27	18	7.73	10	0.78	3	0.19	12	11.70	5	0.46	7	2.87	2	0.98	6	1.48	9	4.36	14	5.84		
	Enoggera Reservoir ...	27 27	152 55	16	112	63.84	14	4.20	13	7.74	15	14.18	9	2.14	3	0.34	15	13.99	5	0.52	8	3.64	1	0.02	5	0.65	9	5.12	15	11.30		
	Gympie ...	26 12	152 38	30	81	45.65	16	5.13	10	4.00	13	9.33	8	1.24	3	0.94	8	11.83	0	0.00	7	2.91	2	0.85	1	0.55	7	4.05	6	4.82		
	Maryborough ...	25 35	152 43	18	112	61.96	22	4.33	15	10.88	14	8.72	9	2.76	5	2.00	12	10.25	3	0.55	7	4.69	5	1.43	2	1.46	10	7.50	8	7.36		
	Westwood ...	23 38	150 8	45	48	38.60	9	8.32	2	4.05	3	1.90	1	0.25	1	0.08	8	9.88	4	0.45	3	2.41	3	0.27	0	0.00	6	3.37	8	7.62		
	Rockhampton ...	23 25	150 25	20	41	38.37	12	7.22	3	4.20	4	2.40	1	0.77	0	0.00	7	8.87	1	1.05	1	1.57	1	0.26	0	0.00	5	5.25	6	6.78		
	Marlborough ...	22 57	150 1	40	75	35.13	14	7.73	11	8.97	10	3.20	4	0.49	4	0.20	4	3.01	4	1.40	4	2.38	3	0.80	0	0.00	7	2.86	10	4.09		
	Bloomsbury ...	20 39	148 32	12	66	59.12	13	8.05	4	5.08	10	10.88	4	1.01	3	0.35	5	4.50	4	1.69	2	0.69	1	0.61	4	0.64	5	2.90	11	22.72		
	Stations from the coast range inland.	Stanthorpe ...	28 40	152 0	100	58	24.74	4	2.90	3	1.17	0	0.00	0	0.00	0	0.00	1	0.15	7	1.07	9	2.21	5	0.68	5	1.69	9	3.31	15	11.56	
		Warwick ...	28 12	152 16	90	81	44.20	5	3.46	5	1.92	11	5.31	2	1.10	0	0.00	13	9.88	6	1.83	8	3.24	1	1.10	5	1.56	7	2.45	18	12.35	
		Toowoomba ...	27 34	152 10	80	93	50.72	12	6.93	11	2.93	15	4.88	5	1.20	4	0.52	14	13.76	2	0.56	6	3.88	2	0.89	4	1.21	7	4.45	13	9.51	
		Dalby ...	27 30	151 15	112	43	30.25	6	5.72	3	0.50	9	4.35	2	0.35	0	0.00	8	6.18	0	0.00	6	3.03	1	0.70	1	0.60	4	5.82	3	3.00	
		Condamine ...	26 57	150 6	180	61	34.43	10	6.19	6	2.47	6	1.97	2	0.24	0	0.00	12	8.43	0	0.00	3	0.95	2	0.20	4	1.20	5	4.89	11	7.89	
		Roma ...	26 37	148 42	230	41	33.62	11	11.72	0	0.00	3	2.78	1	1.20	0	0.00	10	7.79	0	0.00	4	1.04	2	0.49	2	0.66	3	3.03	5	4.91	
		Charleville ...	26 35	146 6	350	32	15.46	9	4.50	1	0.29	1	0.27	2	0.57	0	0.00	11	7.10	0	0.00	3	0.66	0	0.00	0	0.00	2	1.28	3	0.79	
		Durah ...	26 20	150 28	135	68	25.31	14	3.34	9	1.20	2	1.03	8	1.58	0	0.00	12	8.10	1	0.06	4	0.92	5	1.04	0	0.00	8	4.02	7	4.02	
		Gayndah ...	25 38	151 36	72	69	34.57	12	4.32	8	5.95	9	5.48	4	0.42	1	0.10	11	6.22	1	0.07	0	0.00	2	0.23	3	1.87	7	3.75	11	6.16	
Taroom ...		25 38	149 45	160	66	34.40	13	8.97	7	2.13	8	3.67	3	2.35	0	0.00	11	7.95	0	0.00	5	2.39	3	0.72	2	1.19	6	1.44	8	3.59		
Caamboon ...		25 1	150 25	105	55	46.46	9	4.58	8	7.39	5	1.52	2	0.90	0	0.00	10	14.94	3	0.22	5	3.97	1	0.85	1	0.10	4	6.87	7	5.12		
Banana ...		24 30	150 10	80	66	33.64	10	5.70	6	5.26	6	1.85	3	0.84	0	0.00	10	7.54	2	0.45	4	2.35	3	1.11	0	0.00	7	2.44	9	6.10		
Springure ...		24 30	149 0	180	68	36.19	13	10.62	7	3.05	10	6.17	3	1.53	0	0.00	11	5.89	3	0.10	4	2.78	1	0.50	1	0.10	4	2.20	11	3.25		
Clermont ...		22 45	147 38	130	55	24.84	14	8.96	4	3.06	4	2.37	4	1.08	0	0.00	7	3.02	2	0.21	2	0.58	1	0.06	0	0.00	5	1.37	12	4.12		
Nebo ...		21 55	148 10	50	42	19.21	16	8.27	3	2.71	4	2.07	1	0.10	3	0.11	9	1.95	1	0.12	0	0.00	1	0.03	0	0.00	2	0.80	10	3.05		
Valley of Lagoons... ..		18 40	147 10	140	100	39.83</																										

METEOROLOGY—continued.

Table No. VIII.

METEOROLOGICAL OBSERVATIONS taken at BRISBANE, QUEENSLAND, in 1873.

Latitude, 27° 28' 3" South; Longitude, 153° 6' 15" East; distant from Sea-coast, 10 miles; height of Observatory above Mean Sea Level, 130 feet.

MAXIMUM TEMPERATURE of the AIR (in Shade), at BRISBANE, on each Day in the Year 1873.

Day of Month.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	80·0	85·0	75·0	70·5	75·0	71·0	68·5	67·0	74·0	83·0	85·0	81·0
2	83·0	82·0	85·0	79·5	80·0	69·0	68·0	64·0	70·0	81·0	92·0	74·0
3	88·0	83·5	83·5	83·0	81·0	76·0	69·0	68·0	72·0	77·0	82·0	85·0
4	86·5	79·5	85·0	74·0	81·5	68·0	68·5	71·0	71·0	82·0	82·0	82·0
5	86·0	79·5	85·0	77·0	82·5	67·5	69·0	75·0	71·0	93·0	82·0	85·0
6	86·0	76·5	84·0	76·5	85·5	73·0	73·0	81·5	63·0	79·0	80·5	80·0
7	88·0	83·0	85·5	78·0	80·0	72·5	70·5	76·0	65·0	78·5	80·0	89·0
8	85·0	84·0	86·5	78·0	78·5	76·0	67·5	72·0	72·0	82·0	84·0	90·0
9	85·0	83·0	79·5	76·0	77·0	74·0	68·0	63·0	78·0	83·5	90·0	87·0
10	70·5	86·0	86·0	77·0	79·0	75·5	71·0	69·0	77·0	80·0	94·0	90·0
11	77·0	87·0	80·0	81·5	79·0	76·0	69·5	74·0	75·0	81·0	88·0	89·0
12	80·0	87·5	90·0	86·0	77·0	73·0	72·0	70·0	80·0	79·0	85·0	85·0
13	81·0	93·0	86·0	80·0	81·0	73·0	70·5	72·0	86·0	86·5	82·0	89·0
14	86·0	84·5	82·5	84·0	80·0	66·0	73·0	73·0	89·5	89·0	96·0	86·0
15	81·0	85·5	79·0	82·0	78·5	72·0	68·0	76·0	87·0	80·0	90·0	90·0
16	76·0	82·0	82·5	78·5	77·5	71·5	72·0	79·0	85·0	77·5	87·0	86·0
17	81·0	84·5	80·0	81·5	77·0	72·0	70·0	85·5	80·0	78·0	85·0	86·0
18	82·0	83·0	80·0	73·5	81·0	71·0	69·5	84·0	82·0	79·0	80·0	88·0
19	81·0	85·0	78·0	81·5	75·5	72·0	70·0	75·0	87·5	80·5	89·0	89·0
20	81·0	83·0	77·5	79·5	78·5	74·0	71·0	72·5	95·5	85·0	76·0	86·0
21	83·0	85·0	81·0	82·5	80·0	68·0	67·0	76·0	96·0	82·0	80·0	98·5
22	84·0	85·5	84·5	84·0	75·0	67·5	70·0	67·0	90·5	77·0	81·0	100·5
23	87·0	80·5	87·0	84·5	78·0	70·5	66·0	63·0	77·5	80·0	83·0	101·5
24	87·0	80·5	81·5	85·0	75·0	72·5	65·0	73·0	73·0	82·0	91·0	86·0
25	83·0	75·5	87·0	83·0	73·0	71·0	72·0	76·0	78·5	80·5	88·0	88·0
26	86·0	88·0	82·0	79·5	79·0	73·0	73·0	75·0	77·0	79·0	85·0	87·0
27	84·0	91·0	89·0	81·5	81·0	73·0	66·5	75·0	79·0	82·0	69·0	89·0
28	78·0	79·0	88·0	81·0	80·0	68·5	61·0	74·0	78·0	97·0	75·0	88·0
29	79·0	...	76·0	83·5	75·0	69·5	70·0	76·0	80·0	80·5	80·0	84·0
30	82·0	...	76·5	71·0	73·0	72·5	69·0	76·0	90·0	83·0	87·0	87·5
31	81·5	...	65·0	...	73·0	...	64·0	80·0	...	83·0	...	86·0
Mean of each month	82·5	83·2	82·2	79·7	78·3	71·6	69·1	73·5	79·3	81·9	84·2	87·4

The highest reading, 101·5, was on December 22nd; the lowest, 61·0, on July 27th.

Table No. IX.

MINIMUM TEMPERATURE of the AIR (in Shade), at BRISBANE, on each Day in the Year 1873.

Day of Month.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	65·5	65·0	68·0	59·5	57·5	59·0	42·5	54·0	56·0	60·5	68·0	63·0
2	65·0	65·0	70·0	58·5	54·0	60·0	40·0	55·0	51·0	63·0	61·0	60·0
3	65·0	65·0	68·5	60·5	51·5	63·5	39·0	62·0	50·0	57·0	59·0	63·0
4	70·0	65·0	70·0	62·0	50·0	61·0	40·0	52·0	56·0	63·0	57·0	63·0
5	67·0	64·0	66·5	59·5	52·5	57·5	49·0	53·0	50·0	63·0	59·0	64·0
6	67·5	62·5	63·0	61·0	48·0	51·5	43·5	56·0	45·0	56·0	66·0	62·0
7	68·0	62·0	64·5	60·0	46·0	45·0	40·0	60·0	44·0	64·0	58·0	64·0
8	69·0	62·0	72·5	60·0	49·0	47·0	41·5	58·0	45·0	50·0	54·0	67·0
9	67·0	61·0	72·0	62·5	54·0	54·0	40·0	57·0	41·0	58·0	57·0	63·0
10	64·0	64·0	71·5	61·0	60·0	64·0	37·0	50·0	50·0	57·0	65·0	63·0
11	67·5	68·0	68·0	61·5	56·5	63·0	35·0	44·0	47·0	53·0	59·0	70·0
12	71·0	64·0	69·5	61·0	52·0	63·0	42·5	46·0	46·0	57·5	57·0	72·0
13	73·5	64·0	68·0	60·0	53·0	60·0	40·5	47·0	52·0	60·0	54·0	69·0
14	71·0	63·5	68·0	61·0	53·0	61·0	38·5	48·0	53·5	56·0	56·0	65·0
15	66·5	64·5	67·5	64·0	52·5	59·5	47·0	49·0	50·0	56·0	58·0	72·0
16	67·0	63·5	64·0	62·0	54·0	62·5	44·0	53·0	47·0	52·5	67·0	69·0
17	60·0	63·5	64·0	57·5	52·5	63·0	41·0	56·0	45·0	52·0	57·0	64·0
18	67·0	65·0	63·5	54·0	56·0	62·5	35·5	48·0	47·0	54·0	60·0	65·0
19	64·0	67·0	63·0	53·5	53·0	55·5	37·5	47·0	50·0	55·0	62·0	74·0
20	61·5	67·0	63·5	54·0	55·0	60·5	47·0	50·0	64·0	64·0	61·0	67·0
21	60·0	65·0	64·5	56·0	55·5	44·0	47·0	51·0	58·0	62·0	60·0	72·5
22	66·0	65·5	65·5	57·0	53·0	42·0	52·0	55·0	55·0	57·0	59·0	77·5
23	72·0	67·5	63·0	58·0	53·0	45·0	52·0	54·0	52·0	59·0	65·0	74·0
24	68·5	69·0	64·5	54·5	59·0	46·0	51·0	54·0	49·0	64·0	58·0	71·0
25	67·0	69·5	64·5	53·0	54·0	47·0	47·0	49·0	52·0	54·5	58·0	75·0
26	69·0	74·0	65·5	53·5	55·5	50·0	45·0	49·0	52·0	55·0	66·0	74·0
27	65·0	73·0	65·0	50·0	52·5	50·0	51·5	50·0	55·0	61·0	60·0	74·0
28	67·0	71·5	66·5	52·5	55·0	52·5	46·0	52·0	55·5	64·0	62·0	69·0
29	64·0	...	66·5	55·0	60·0	50·0	43·0	52·0	53·0	60·0	63·0	70·0
30	65·5	...	62·0	52·5	55·0	54·0	48·0	54·0	59·0	57·0	64·0	75·0
31	66·5	...	60·0	...	55·0	...	45·0	54·0	...	59·0	...	71·0
Mean of each month	66·0	65·2	66·7	57·9	53·8	55·4	43·5	52·2	51·0	58·3	61·4	68·8

The lowest reading, 35·0, was on the morning of July 11th; the highest, 77·5, on December 21st.

METEOROLOGY—continued.

Table No. X.

MAXIMUM TEMPERATURE in Sun (Solar Radiation), at BRISBANE, on each Day during the Year 1873.

Day of Month.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	107.0	127.0	90.0	82.0	102.0	94.0	95.0	98.0	99.0	118.0	117.0	108.0
2	109.0	120.0	120.0	110.0	107.0	84.0	97.0	93.0	93.0	115.0	119.0	94.0
3	125.0	123.0	120.0	115.0	111.0	98.0	96.0	98.0	97.0	103.0	114.0	114.0
4	125.0	110.0	119.0	102.0	113.0	74.0	98.0	92.0	94.0	117.0	115.0	109.0
5	120.0	105.0	115.0	112.0	115.0	72.0	98.0	95.0	78.0	123.0	110.0	101.0
6	120.0	100.0	115.0	108.0	120.0	105.0	95.0	103.0	87.0	110.0	112.0	108.0
7	128.0	117.0	118.0	90.0	110.0	100.0	99.0	103.0	89.0	106.0	115.0	115.0
8	123.0	121.0	113.0	80.0	112.0	103.0	98.0	88.0	97.0	107.0	105.0	114.0
9	128.0	127.0	100.0	80.0	110.0	102.0	104.0	65.0	102.0	116.0	114.0	113.0
10	75.0	128.0	120.0	104.0	112.0	105.0	97.0	94.0	101.0	117.0	120.0	113.0
11	90.0	130.0	107.0	106.0	115.0	102.0	91.0	93.0	104.0	119.0	115.0	117.0
12	99.0	126.0	128.0	102.0	115.0	92.0	92.0	90.0	104.0	114.0	111.0	111.0
13	109.0	125.0	116.0	110.0	110.0	85.0	97.0	100.0	110.0	114.0	103.0	119.0
14	116.0	128.0	117.0	111.0	110.0	70.0	91.0	100.0	112.0	117.0	118.0	114.0
15	92.0	122.0	110.0	118.0	108.0	97.0	85.0	103.0	113.0	115.0	114.0	112.0
16	92.0	115.0	113.0	107.0	115.0	85.0	91.0	102.0	110.0	108.0	113.0	113.0
17	100.0	125.0	115.0	111.0	115.0	80.0	89.0	107.0	105.0	111.0	116.0	114.0
18	106.0	120.0	117.0	90.0	110.0	72.0	88.0	104.0	107.0	112.0	112.0	116.0
19	103.0	120.0	102.0	115.0	110.0	95.0	89.0	100.0	112.0	112.0	115.0	118.0
20	109.0	128.0	109.0	108.0	110.0	100.0	89.0	100.0	117.0	119.0	92.0	116.0
21	118.0	125.0	116.0	115.0	111.0	95.0	86.0	104.0	119.0	116.0	110.0	129.0
22	118.0	120.0	120.0	115.0	115.0	96.0	87.0	82.0	115.0	101.0	109.0	136.0
23	121.0	112.0	115.0	120.0	110.0	93.0	87.0	74.0	108.0	109.0	109.0	137.0
24	100.0	115.0	118.0	115.0	104.0	102.0	83.0	92.0	106.0	113.0	112.0	120.0
25	105.0	83.0	120.0	115.0	110.0	99.0	94.0	98.0	112.0	119.0	111.0	116.0
26	113.0	125.0	120.0	110.0	112.0	102.0	89.0	103.0	115.0	109.0	115.0	111.0
27	105.0	120.0	125.0	115.0	110.0	105.0	86.0	98.0	117.0	112.0	74.0	114.0
28	96.0	92.0	122.0	110.0	109.0	98.0	76.0	99.0	112.0	122.0	89.0	110.0
29	110.0	...	94.0	117.0	100.0	98.0	88.0	102.0	116.0	116.0	100.0	97.0
30	120.0	...	100.0	97.0	96.0	103.0	89.0	105.0	120.0	118.0	113.0	110.0
31	118.0	...	68.0	...	100.0	...	86.0	104.0	...	117.0	...	115.0
Mean of each Month	109.7	118.1	118.2	106.3	109.6	93.5	91.3	96.4	105.7	113.7	106.4	114.0

The highest reading, 137°, was on December 22nd; the lowest, 65°, on August 8th.

Table No. XI.

MINIMUM TEMPERATURE of the AIR, at BRISBANE (taken on Grass), on each Day in the Year 1873.

Day of Month.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	51.0	60.0	63.0	54.0	50.0	53.0	35.0	43.0	52.0	55.0	62.0	58.0
2	51.0	61.0	66.0	52.0	46.5	56.0	35.0	42.0	45.0	58.0	54.0	53.0
3	56.0	59.0	64.0	54.5	48.0	58.0	35.0	48.0	46.0	54.0	53.0	56.0
4	56.0	59.0	63.0	57.5	45.5	56.0	37.0	48.0	49.0	58.0	50.0	56.0
5	52.0	58.5	60.0	54.0	47.5	52.0	44.0	49.5	42.0	58.0	53.0	58.0
6	54.0	56.5	57.0	50.0	41.5	48.0	40.0	51.0	37.0	56.0	59.0	54.0
7	53.0	55.0	58.0	55.0	42.0	39.5	33.5	54.0	39.0	53.5	49.0	57.0
8	54.0	60.0	68.0	58.0	46.0	42.0	35.0	52.5	40.0	42.0	47.0	59.5
9	54.0	59.5	66.0	57.0	48.0	50.0	35.0	52.0	42.0	51.0	49.0	55.0
10	52.0	60.0	66.0	56.0	56.0	55.5	33.0	43.5	43.0	51.0	58.0	58.0
11	53.0	62.0	63.5	57.0	52.5	52.0	32.0	40.0	43.0	48.0	50.0	63.0
12	56.0	62.0	65.0	60.0	49.0	57.0	38.0	42.5	42.0	47.0	47.0	66.0
13	59.0	58.0	64.5	55.0	48.0	56.0	34.0	42.0	46.0	52.0	47.0	64.0
14	57.0	57.0	63.0	55.0	48.0	56.0	30.5	44.0	46.0	50.5	47.0	57.0
15	53.0	59.0	63.5	60.0	48.0	55.0	37.0	49.0	46.0	49.0	51.0	65.0
16	52.0	58.0	60.0	50.0	51.0	57.0	35.0	50.0	43.0	46.5	49.0	61.0
17	54.0	58.0	59.0	53.0	48.0	57.0	34.0	52.0	42.0	46.0	51.0	58.0
18	50.5	59.0	57.0	49.0	54.0	50.0	31.0	42.0	44.0	49.0	52.0	58.0
19	48.5	60.5	59.0	48.5	46.5	49.5	33.5	45.0	46.0	49.5	57.0	67.0
20	49.0	61.0	59.0	49.0	49.5	53.0	40.0	46.0	50.0	59.0	54.0	61.0
21	48.0	61.0	59.0	53.0	48.0	36.5	41.0	46.0	53.0	57.0	52.0	66.0
22	54.5	59.5	61.0	54.0	48.0	37.5	45.0	51.0	45.0	50.0	53.5	70.0
23	61.0	60.0	57.0	54.5	47.5	40.0	47.5	47.0	49.0	53.5	59.0	69.0
24	56.0	63.0	58.5	49.5	52.5	42.0	45.0	48.0	44.5	57.0	49.0	64.0
25	56.0	65.0	58.5	49.5	50.0	43.0	43.0	45.0	49.0	49.0	50.0	68.0
26	54.5	70.0	59.5	50.5	52.5	44.0	40.0	46.0	49.0	49.0	59.0	68.0
27	52.5	68.5	59.0	45.0	49.0	43.5	45.0	47.0	51.0	54.5	55.0	67.0
28	53.0	66.0	63.0	47.5	50.0	47.0	40.0	48.0	53.0	67.0	55.0	63.0
29	56.0	...	62.0	49.5	54.0	46.5	37.0	48.0	49.0	53.0	56.0	69.0
30	61.0	...	58.0	45.0	50.0	45.0	42.0	50.0	54.5	51.0	57.0	69.0
31	60.0	...	56.0	...	50.0	...	39.5	49.0	...	52.0	...	65.0
Mean of each Month	54.1	60.1	61.2	52.7	48.9	49.5	37.8	47.1	46.0	52.5	52.8	62.0

The lowest reading, 30.5° was on the morning of July 11th; the highest, 70.0°, on February 25th and December 21st.

METEOROLOGY—continued.

Table No. XII.

RANGE of TEMPERATURE (in Shade), at BRISBANE, for each Day in the Year 1873.

Day of Month.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	14·5	20·0	7·0	21·0	17·5	12·0	26·0	13 0	18·0	22·5	17·0	18·0
2	18·0	17·0	15·0	21·0	26·0	9·0	28·0	9·0	19·0	18·0	31·0	14·0
3	23·0	18·5	15·0	22·5	29·5	12·5	30·0	6·0	22·0	20·0	23·0	22·0
4	16·5	14·5	15·0	12·0	31·5	7·0	28·5	19·0	15·0	19·0	25·0	19·0
5	19·0	15·5	18·5	17·5	30·0	10·0	20·0	22·0	21·0	30·0	23·0	21·0
6	18·5	14·0	21·0	15·5	27·5	21·5	29·5	25·5	18·0	23·0	14·5	18·0
7	20·0	21·0	21·0	18·0	34·0	27·5	30·5	16·0	21·0	14·5	22·0	25·0
8	16·0	22·0	14·0	18·0	29·5	29·0	26·0	14·0	27·0	32·0	30·0	23·0
9	18·0	22·0	7·5	13·5	23·0	20·0	28·0	6·0	37·0	25·5	33·0	24·0
10	6·5	22·0	14·5	16·0	19·0	11·5	34·0	19·0	27·0	23·0	29·0	27·0
11	9·5	19·0	12·0	20·0	22·5	13·0	34·5	30·0	28·0	28·0	29·0	19·0
12	9·0	25·5	20·5	25·0	25·0	10·0	29·5	24·0	34·0	21·5	28·0	13·0
13	7·5	29·0	18·0	20·0	28·0	13·0	30·0	25·0	34·0	26·5	28·0	20·0
14	15·0	21·0	14·5	23·0	27·0	5·0	34·5	25·0	36·0	33·0	36·0	21·0
15	14·5	21·0	11·5	18·0	26·0	11·5	21·0	23·0	37·0	24·0	32·0	18·0
16	9·0	18·5	18·5	16·5	23·5	9·0	28·0	26·0	38·0	25·0	20·0	17·0
17	21·0	21·0	16·0	24·0	24·5	9·0	29·0	29·5	35·0	26·0	28·0	22·0
18	15·0	18·0	16·5	19·5	25·0	8·5	34·0	36·0	35·0	25·0	20·0	23·0
19	17·0	18·0	15·0	28·0	22·5	16·5	32·5	28·0	37·5	25·5	27·0	15·0
20	19·5	16·0	14·0	25·5	23·5	13·5	24·0	22·5	31·0	21·0	15·0	19·0
21	23·0	20·0	16·5	16·5	24·5	24·0	20·0	25·0	38·0	20·0	20·0	26·0
22	18·0	20·0	19·0	27·0	22·0	25·5	18·0	12·0	35·5	20·0	22·0	23·0
23	15·0	13·0	24·0	26·5	25·0	25·5	14·0	9·0	25·5	21·0	18·0	27·5
24	18·5	11·5	17·0	31·5	16·0	26·5	14·0	19·0	24·0	18·0	33·0	15·0
25	16·0	6·0	22·5	30·0	19·0	24·0	25·0	27·0	26·5	26·0	30·0	13·0
26	17·0	14·0	17·5	26·0	23·5	23·0	28·0	26·0	25·0	24·0	19·0	13·0
27	19·0	18·0	24·0	31·5	28·5	23·0	15·0	25·0	24·0	21·0	9·0	15·0
28	11·0	7·5	21·5	28·5	25·0	16·0	15·0	22·0	22·5	33·0	13·0	19·0
29	15·0	...	9·5	28·5	15·0	14·5	27·0	24·0	27·0	20·5	17·0	14·0
30	16·5	...	14·5	18·5	18·0	18·5	21·0	22·0	31·0	26·0	23·0	12·5
31	15·0	...	5·0	...	18·0	...	19·0	26·0	...	24·0	...	15·0
Mean of each Month	15·8	20·1	16·0	21·9	23·2	16·4	25·6	21·1	28·3	23·7	24·1	19·0

The greatest range of temperature during one day, 38°0' was on September 16th ; the least, 5°0' on March 31st and June 14th.

Table No. XIII.

READINGS of the BAROMETER, at BRISBANE, at 9 a.m., for each Day during the Year 1873.

Day of Month.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	29·939	30·012	29·838	29·996	29·926	30·192	30·130	30·458	30·275	30·146	30·008	30·005
2	·875	·092	·894	30·072	30·118	·156	·184	·449	·344	·197	·062	29·989
3	·918	·120	30·004	·210	·120	·148	·230	·375	·215	·114	·118	·912
4	30·044	·096	·030	·270	·040	·122	·204	·270	29·988	29·947	·199	·842
5	·010	·045	·032	·336	29·950	29·918	·190	·175	·964	30·126	·151	·902
6	29·909	·000	29·986	·336	30·052	·988	·194	·100	·984	·094	·084	·984
7	·922	29·996	·944	·278	·176	30·104	·224	·049	30·074	29·912	29·976	30·024
8	·925	30·044	·862	·192	·274	·186	·152	·058	·120	30·080	·985	29·959
9	·878	29·974	·954	·046	·290	·226	·202	29·960	29·936	·302	·928	·988
10	·929	30·015	·916	29·922	·332	·314	·242	30·284	·866	·277	·785	·868
11	·935	29·894	·810	·789	·274	·306	·372	·412	30·030	·237	·794	·796
12	·876	·962	30·000	·795	·252	·200	·134	·388	29·972	29·994	·816	·836
13	·774	30·082	·170	30·012	·286	·196	·202	·255	30·058	·978	·907	·900
14	·897	·168	·136	29·997	·308	·124	·176	·185	·012	30·124	·962	30·009
15	30·080	·100	·056	30·015	·294	·026	·158	·105	·035	·276	·931	·151
16	·030	·082	·100	29·867	·292	29·978	·076	·080	29·995	·302	30·116	·174
17	·091	·088	·200	·882	·202	30·054	·092	29·997	30·154	·228	·175	·056
18	·138	·114	·224	·934	·268	29·938	·184	30·158	·152	·177	·071	29·964
19	·020	·178	·190	·884	·284	·944	·170	·189	·084	·100	·064	·915
20	29·937	·024	·186	·912	·196	·920	·080	·170	·000	·116	·101	·791
21	·953	·044	·098	·976	·194	30·168	·084	·218	29·960	·160	·175	·736
22	·925	29·902	29·844	30·004	·204	·398	·106	·134	30·192	·196	·064	·778
23	30·070	·806	30·052	29·996	·282	·430	·066	29·954	·378	·083	29·844	30·037
24	·127	·760	·116	30·078	·292	·458	·070	30·006	·423	·190	·925	·097
25	·087	·842	·212	·164	·283	·366	·078	·117	·358	·256	·941	·075
26	·185	·896	·096	·216	·172	·288	·074	·180	·308	·072	·932	29·937
27	·182	·900	29·980	·172	·176	·346	·000	·138	·298	29·881	·921	·885
28	·174	·882	30·082	·076	·208	·348	·134	·238	·333	30·122	·949	·857
29	·076	...	·070	29·933	·338	·218	·336	·250	·128	·138	·824	·971
30	·082	...	·166	·902	·325	·090	·384	·082	·107	·154	·886	30·027
31	·008	...	·134	...	·258	...	·416	·084	...	·063	...	·083
Mean of each Month	30·001	30·003	30·044	30·042	30·215	30·172	30·171	30·178	30·124	30·129	29·989	29·952

The highest readings, 30·458 inches, were on June 24th and August 1st, and the lowest, 29·736 inches, on December 21st.
The readings are corrected to 32° Fahrenheit, and reduced to mean sea level.

METEOROLOGY—continued.

Table No. XIV.

RAINFALL at BRISBANE, for each Day during the Year 1873.

Day of Month.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	...	...	1.65	.36	...	.09	...	...	.02	...	...	.38
2	...	.39	.02	...	...	...	...	...	...	...	...	.80
3	.06	.50	.01	...	...	.19	...	...	.04	...	...	...
4	.15	.39	.02	.12	...	.67	...	...	.50	.03	...	.14
5	.11	.20	...	...	...	1.92	.05	...	.30	...	.01	.60
6	.04	.17	...	.09	...	...	...	.03	...	.16	.50	.23
7	...	...	...	.58	...	...	...	.04	...	...	1.48	...
8	...	...	2.06	.20	...	...	...	...	...	...	...	...
9	.14	...	1.34	.09	...	...	...	1.20	...	...	...	...
10	.60	...	.11	.25	...	.03	...	...	...	...	...	...
11	2.43	.06	.39	.02	...	.14	...	...	...	...	.02	...
12	.15	.37	.23	...	0.6	.18	...	...	...	...	...	.12
13	.06	...	.05	.26	...	1.58	...	...	...	...	...	1.50
14	.13	...	...	...	...	1.88	...	...	...	...	...	.03
15	.02	...	...	.12	...	.02	...	...	...	...	...	.02
16	.01	...	.13	.68	.02	.80	...	...	...	...	...	...
17	...	...	.03	...	...	2.01	...	...	...	...	...	...
18	.02	.01	.14	...	...	4.10	...	...	...	...	...	...
19	.03	...	.18	.03	...	.38	...	...	...	...	.24	.02
20	...	...	.16	...	...	...	.03	...	...	...	.74	...
21	...	...	.01	...	.04	...	...	...	...	.98	...	...
22	...	...	...	...	.12	...	.10	1.01	...	.03	...	...
23	...	.02	...	...	.02	...	.12	.75	...	...	.32	.02
24	...	1.16	...	...	...	...	.07	...	...	.23	.02	.85
25	...	1.12	...	...	...	...	.20	...	...	...	...	2.65
26	...	...	...	...	...	...	...	...	...	...	...	...
27	.03	.93	...	...	...	...	...	...	...	...	.01	.01
28	.12	2.60	.44	...	...	.04	.41	.06	...	...	.05	2.43
29	.42	...	.38	...	.10	...	...	.02	...	...	...	.22
30	.15	...	.32	...	.07	...	...	...	...	...	...	.12
31	...	...	2.17	...	.15	...	...	.10	...	...	...	.17
Total in each } Month	4.67	7.92	9.84	2.80	.58	14.03	.98	3.21	.86	1.43	5.39	10.31
No. of Days } on which rain fell	18	13	20	12	8	15	7	8	4	5	10	18

Total Rainfall of the year, 62.02 inches. Rain fell on 138 days. The maximum fall during 24 hours, 4.10 inches, was on June 17th.
For further information as to the rainfall of Queensland, see tables Nos. II., III., IV., V., VI., also the general table No. VII.

Table No. XV.

SUMMARY of DIRECTION of the WIND at BRISBANE, during each Month in the Year 1873.

DIRECTION.	JANUARY.			FEBRUARY.			MARCH.			APRIL.			MAY.			JUNE.			JULY.			AUGUST.			SEPTEMBER.			OCTOBER.			NOVEMBER.			DECEMBER.			Total in each Direction.
	9 a.m.	3 p.m.	9 p.m.	9 a.m.	3 p.m.	9 p.m.	9 a.m.	3 p.m.	9 p.m.	9 a.m.	3 p.m.	9 p.m.	9 a.m.	3 p.m.	9 p.m.	9 a.m.	3 p.m.	9 p.m.	9 a.m.	3 p.m.	9 p.m.	9 a.m.	3 p.m.	9 p.m.	9 a.m.	3 p.m.	9 p.m.	9 a.m.	3 p.m.	9 p.m.	9 a.m.	3 p.m.	9 p.m.				
North	1	1	6	...	2	2	1	...	5	...	1	2	...	1	7	3	1	2	...	...	1	1	...	...	2	...	...	6	...	3	4	...	2	2	...	3	59
North-west	...	...	1	...	...	...	...	...	...	1	1	1	...	...	6	...	1	1	...	1	1	2	3	6	1	2	...	3	...	1	2	...	4	3	...	3	44
West	...	...	...	...	...	1	1	1	...	4	5	7	...	3	3	2	5	5	2	9	8	1	3	1	1	9	6	1	3	...	1	5	...	...	...	...	87
South-west	3	...	...	1	...	2	3	1	7	8	5	5	12	1	1	9	4	5	21	14	14	17	1	5	18	2	7	6	1	3	8	1	3	9	...	3	200
South	13	2	1	15	1	4	21	6	8	16	6	11	17	7	4	11	5	7	7	2	4	6	2	1	7	...	1	9	...	2	7	...	1	4	3	4	215
South-east	12	13	9	5	9	6	4	10	5	1	8	3	2	6	3	...	3	3	1	4	...	1	8	4	1	1	1	5	7	5	6	9	6	6	4	10	181
East...	1	8	9	2	4	3	...	2	...	...	1	...	...	4	2	2	2	1	...	...	2	...	2	...	...	7	3	...	5	3	...	4	2	1	10	1	81
North-east	1	7	5	5	12	10	1	11	6	...	3	1	...	9	...	3	9	6	...	1	1	3	12	14	...	9	12	1	15	14	2	11	12	6	14	7	228

EDMUND MAC DONNELL,
Government Meteorological Observer.